

# FILE NOTATIONS

Entered in NID File .....  
 Location Map Pinned .....  
 and Indexed .....

Checked by Chief ..  
 Approval Letter ..  
 Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....

W..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected .....

Bond released

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Farnsworth

9. Well No.

1-12B5

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Blk.

and Survey or Area

SW/4 NE/4 Section 12-  
T 2S-R 5W

12. County or Parrish 13. State

Duchesne

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☒Gas  
Well ☐

Other

Single  
Zone ☒Multiple  
Zone ☐2. Name of Operator Shell Oil Company (Rocky Mountain Div. Production)  
Tenneco Oil Company

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

2479' FNL and 1503' FEL Sec 12

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

6 1/2 miles SW of Altamont

15. Distance from proposed\* location to nearest property or lease line, ft. 1503' from sec line  
(Also to nearest drlg. line, if any) 161' from nearest lease line

16. No. of acres in lease

40

17. No. of acres assigned to this well

640

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. One mile

19. Proposed depth

13,870'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6602 GL (Ungraded)

22. Approx. date work will start\*

Soon

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

Location exception letter is also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title Division Operations Engineer

Date April 24, 1972

(This space for Federal or State office use)

Permit No.

43-013-30124

Approval Date

Approved by

Title

Date

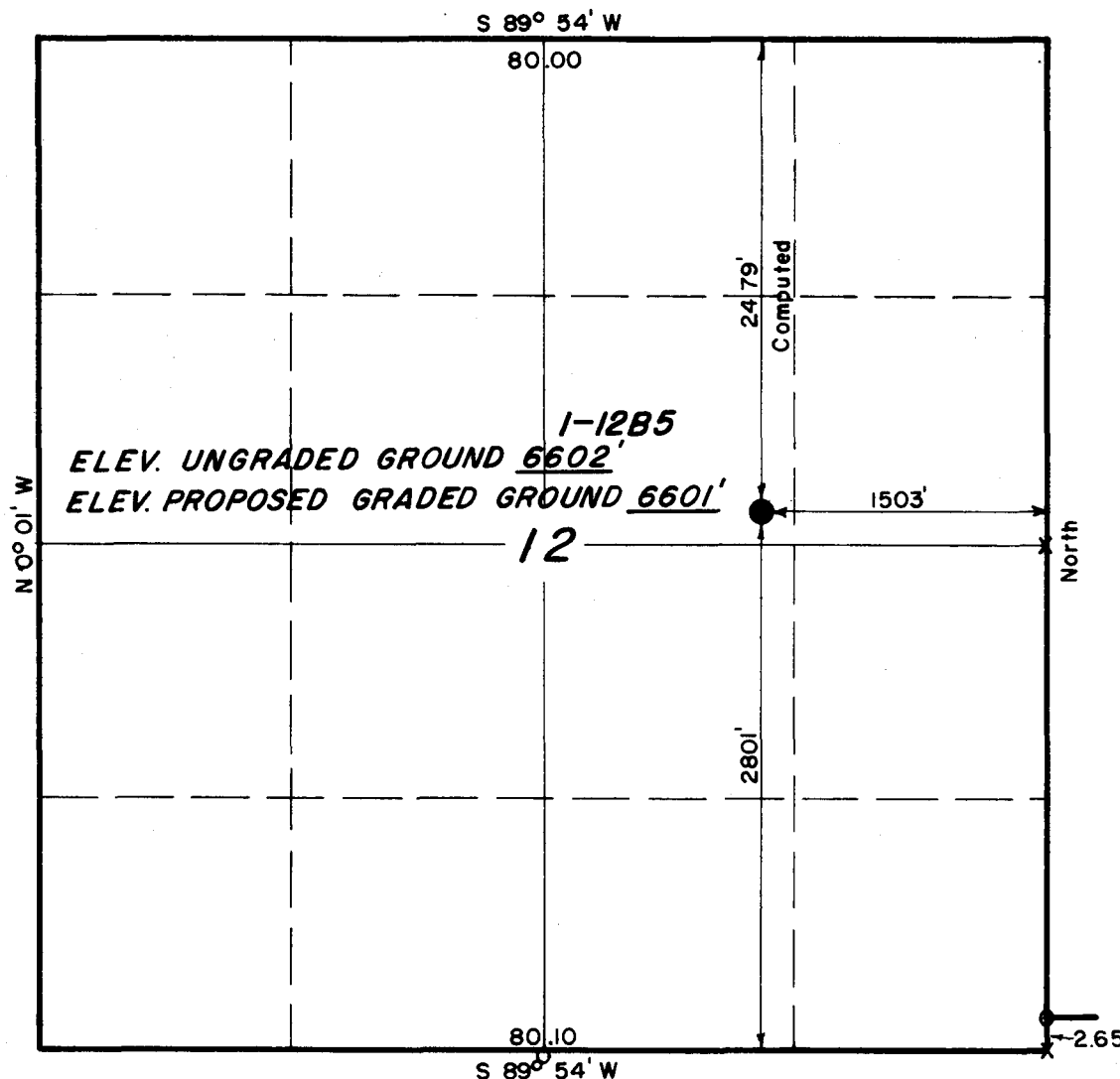
Conditions of approval, if any:

*T2S, R5W, U.S.B.&M.*

PROJECT

SHELL OIL COMPANY

Well location, *1-1285*, located as shown in the SW1/4 NE1/4 Section 12, T2S, R5W, U.S.B.&M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

O = Section Corners Located (STONE)  
X = " " Re-established

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 15 April, 1972
PARTY G.S.	REFERENCES GLO Plat
WEATHER Fair	FILE SHELL OIL CO.

DRILLING WELL PROGNOSIS

WELL NAME Farnsworth 1-12B5  
TYPE WELL Development  
FIELD / AREA Altamont

4-27-72  
JD

APPROX. LOCATION (SUBJECT TO SURVEY) NE 1/4 Section 12-T2S-R5W, Duchesne County, Utah

EST. G. L. ELEVATION 6600 PROJECTED TD 13,870 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17 1/2	13 3/8		1°	200'	SAMPLES: 30-foot 200'-7,000' 10-foot 7,000-TD
				50'± below boulders	
12 1/4	9 5/8 to sfc				CORES: -0-
				TGR-1 5170 (+1450)	DST'S: -0-
			4°	5700'	DEVIATION CONTROL Dogleg severity to be less than 1 1/2° per any 100' interval
8 3/4	7" to sfc	<div><div>BHC/Sonic/GR/Cal</div><div>DIL</div><div>FDC/CNL</div><div>2 man mud logging unit</div></div>		TGR-3 9720 (-3100)	CEMENT See casing prognosis
				Wasatch 11,370 (-4750)	MUD
				Top Red Beds 11,670 (-5050)	150'-5700' Aerated lime water
			8°	12,000	5700'-10,400' Water 10,400'-11,000' Water/gel 11,000-TD Weighted water and gel as needed
6 1/8	5" liner			Base Red Beds 12,270 (-5650)	See mud program for details
				Wasatch Lake 13,370 (-6750)	
			10°	TD 13,870	

ORIGINATOR: LAP DATE 4/24/72

ENGINEERING APPROVAL:

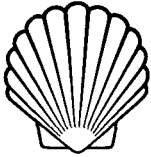
OPERATIONS APPROVAL:

PETROLEUM: DWS

V. F. Furry

OPERATIONS: JCH JRS

DIV. DRILLING SUPT.



# SHELL OIL COMPANY

1700 BROADWAY  
DENVER, COLORADO 80202

April 24, 1972

Subject: Shell - Tenneco-Farnsworth 1-12B5  
2479' FNL & 1503' FEL  
Section 12-T2S-R5W  
Altamont Field  
Duchesne County, Utah

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

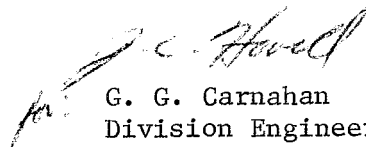
Attention Mr. Cleon B. Feight

Gentlemen:

The attached application for a drilling permit for Shell - Tenneco-Farnsworth 1-12B5, Duchesne County, Utah, specifies a location which does not conform to the order issued in Cause No. 139-4. This location would cause the least disruption of irrigated lands and requires the least surface excavation while maintaining relative conformity with the established spacing pattern.

Shell Oil Company requests approval of this location for topographic reasons under the provision of the above order.

Yours very truly,



G. G. Carnahan  
Division Engineering Manager  
Rocky Mountain Division

NWN:ch

Attachments

April 27, 1972

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

Re: Shell-Tenneco-Farnsworth  
#1-1285  
Sec. 12, T. 2 S, R. 5 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the topographic exception under the Order issued in Cause No. 139-3/139-4.

Please be advised that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
- (2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Shell Oil Company  
April 27, 1972  
Page Two

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30124.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

September 15, 1972

Mr. N.J. Isto, Division Production Manager  
Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

Re: ~~Shell-Farnsworth~~ 1-12B5  
Sec. 12, T. 2 S, R. 5 W,  
Shell-Hansen 1-5B3  
Sec. 5, T. 2 S, R. 3 W,  
Shell-Bolton 1-9B3  
Sec. 9, T. 2 S, R. 3 W,  
Duchesne County, Utah

Gentlemen:

Relative to your letters of September 11, 1972, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells is hereby granted.

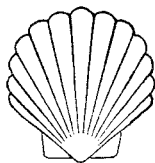
Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd





# SHELL OIL COMPANY

1700 BROADWAY  
DENVER, COLORADO 80202

September 11, 1972

Subject: Request to Commingle Oil  
Altamont Field  
Duchesne County, Utah

Mr. Cleon B. Feight, Director  
Utah Oil and Gas Conservation Commission  
1588 West No. Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight:

This is a request for authorization to commingle treated oil in common storage facilities from wells in the Altamont Field, Duchesne County, Utah. The wells are the Farnsworth 1-13B5, Potter 1-14B5, and Farnsworth 1-12B5 located as shown on Figure No. 1. We have previously received your approval to commingle wells 1-13B5 and 1-14B5 by your letter of July 10, 1972, and this request is to allow the addition of well 1-12B5 to the central commingled battery. The following discussion outlines our proposed system to commingle.

The centralized facility with common tankage for the wells would be located near the Farnsworth 1-13B5 well site. Figure No. 2 shows the proposed equipment layout at the central facility. The total, untreated production from each well flows to individual heater-treaters where the oil, gas and water is separated. The treated oil from the heater-treater will be continuously metered through a Lease Automatic Custody Transfer (LACT) type measuring system prior to flowing into common storage tanks. Tank bottom circulation (treating) from the storage tanks, is to a separate heater-treater to eliminate possible double metering of oil.

Our proposed metering system is shown in Figure No. 3. Treated oil from each lease heater-treater flows through a positive displacement (PD), temperature compensated meter. Samples are taken regularly, and stored in a pressurized container for use in determining the average B. S. and W. content and API oil gravity monthly as is the practice in LACT systems. The PD meter will be proved at least every three months by a method in accordance with API Standard 1101. The metering system for wells will be identical, and operated at approximately the same temperature and pressure. At the end of each month the total of all sales runs from common storage will be allocated back to the individual wells. This allocation will be based on meter readings, and corrective meter factors from the metering systems. We believe this system complies fully with Rule F-1 of the Oil and Gas Conservation Act, and will provide a reliable, accurate metering method.

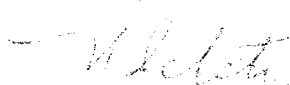
Mr. Cleon B. Feight, Director

2

We believe the proposed commingling method to be an accurate and effective means to permit commingling of treated oil from leases of differing royalty interest. Further, authorization to commingle will offer added incentive to consolidate production systems, thereby reducing both capital and operating costs, which in effect can increase ultimate recovery by allowing a lower economic production rate before abandonment.

We would appreciate your early approval of our request to commingle.

Yours very truly,

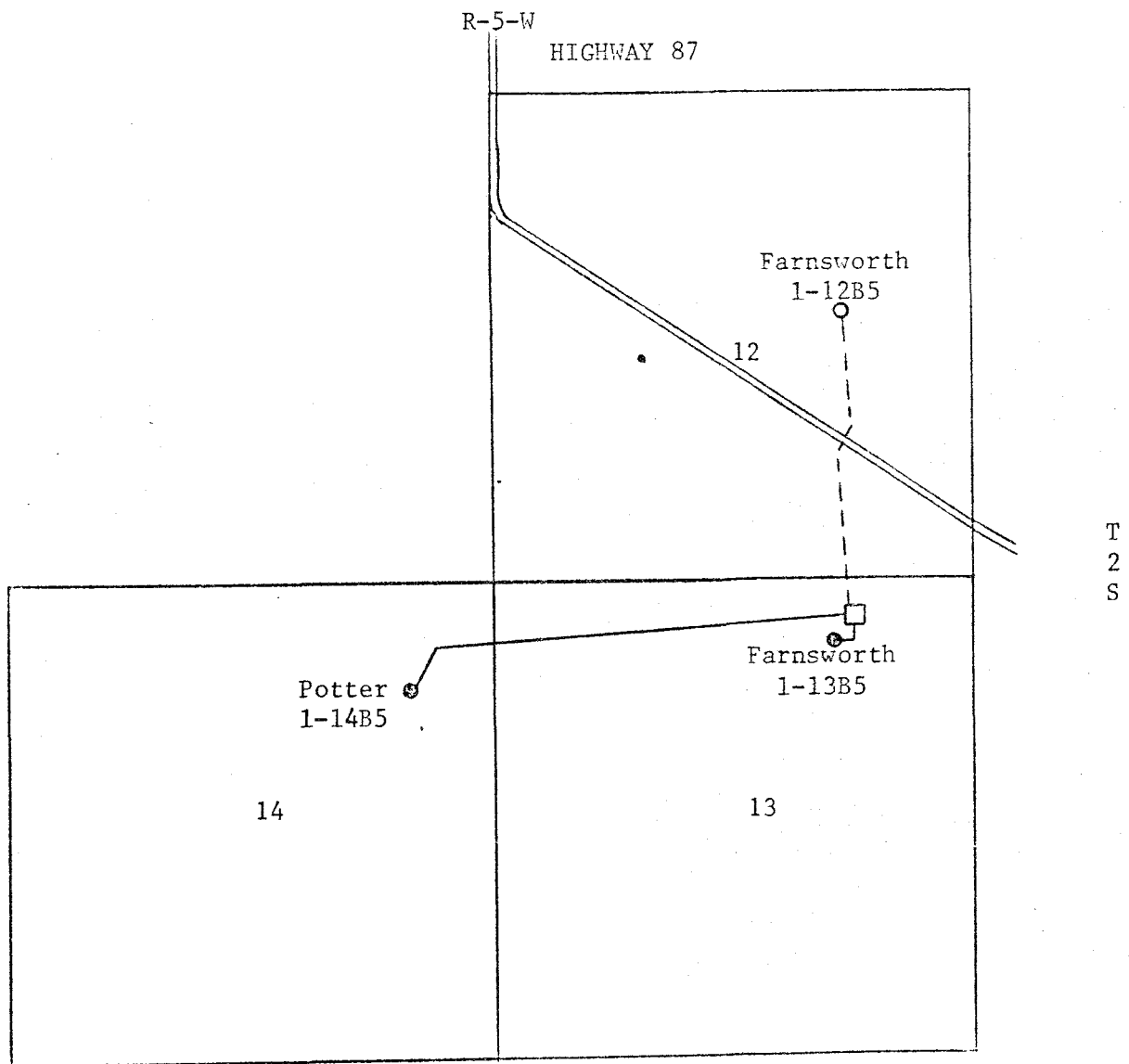
  
N. J. Isto  
Division Production Manager  
Rocky Mountain Division

GLS:mls

Attachments

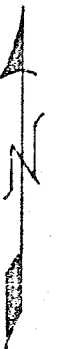
bcc: Rocky Mountain Division  
Division Land Manager  
Division Legal Manager  
Division Services Manager

LOCATION PLAT  
CENTRALIZED PRODUCTION FACILITIES  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH



□ Common Battery Location  
-----Proposed Flowline

Figure I



FLOW DIAGRAM FOR PROPOSED  
CENTRALIZED PRODUCTION FACILITIES  
ALTAMONT FIELD, UTAH

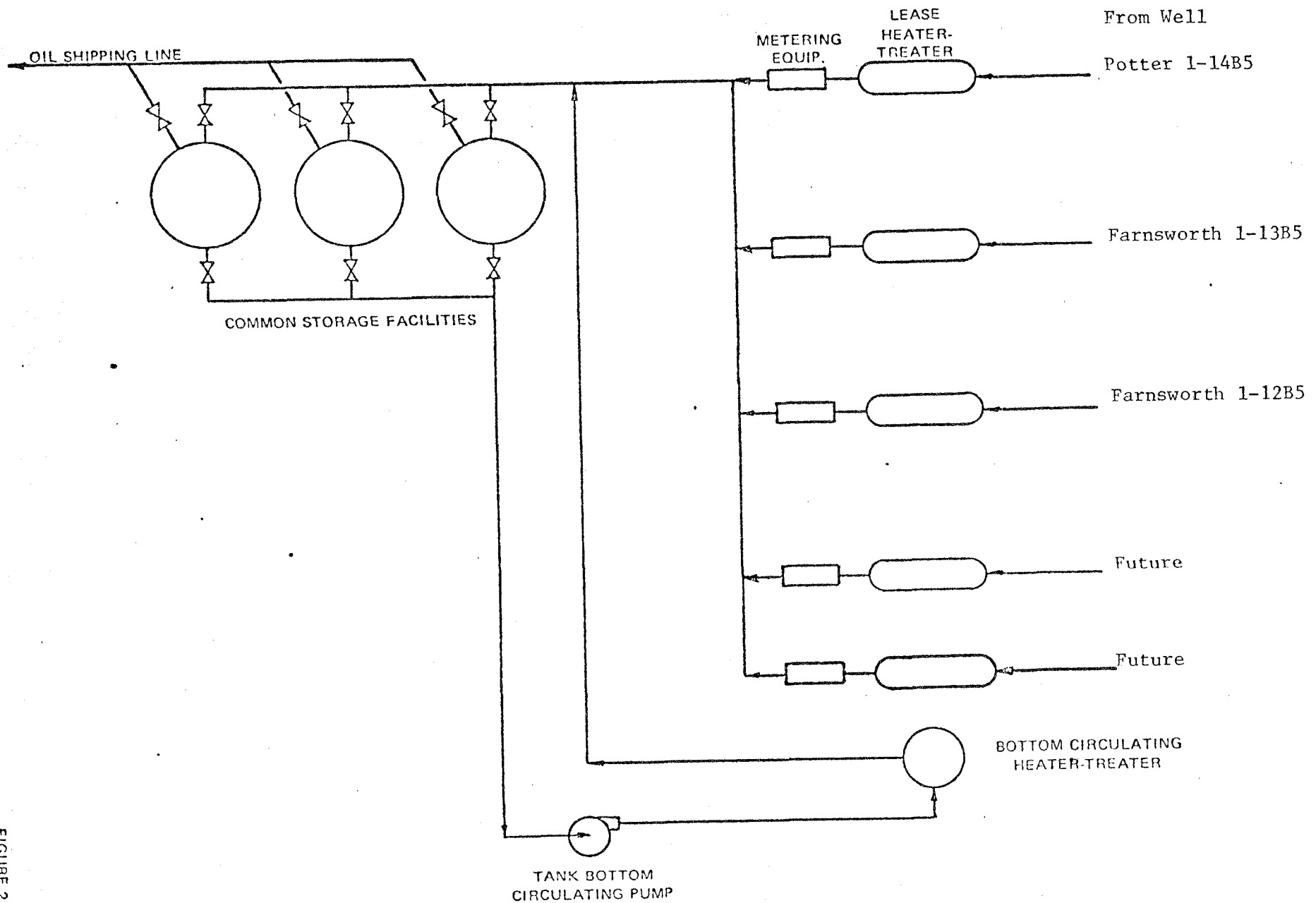
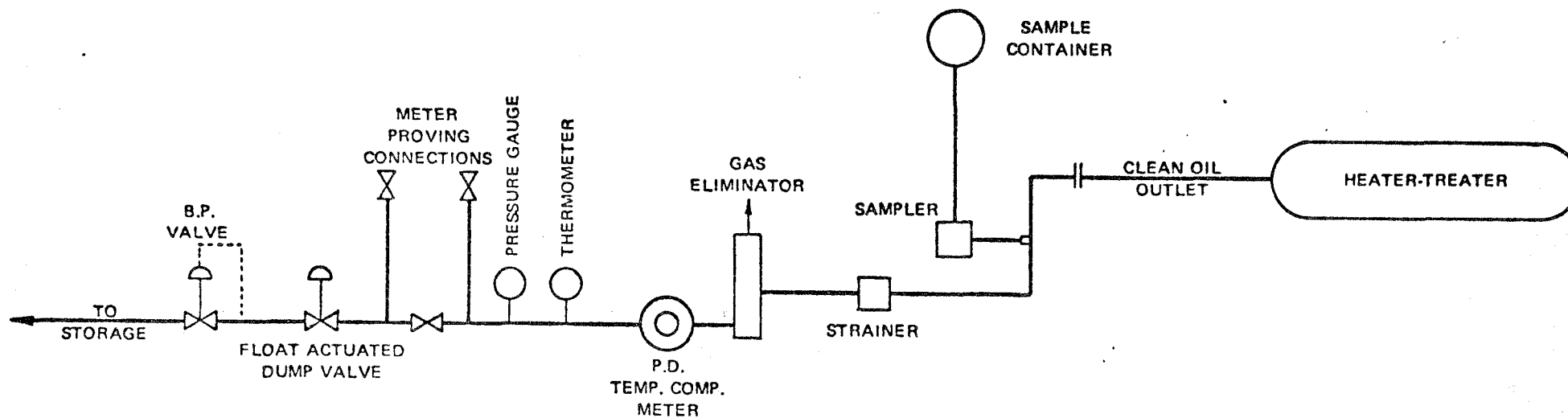


FIGURE 2

FLOW DIAGRAM  
PROPOSED METERING EQUIPMENT  
CENTRALIZED PRODUCTION FACILITIES  
ALTAMONT FIELD, UTAH



STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____	5. LEASE DESIGNATION AND SERIAL NO.		Patented	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR		Shell Oil Company (Rocky Mtn Div. Production)				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR		Tenneco Oil Company				8. FARM OR LEASE NAME			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		1700 Broadway, Denver, Colorado 80202				9. WELL NO.			
At surface		2479' FNL and 1503' FEL Sec 12				10. FIELD AND POOL, OR WILDCAT			
At top prod. interval reported below						Altamont			
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
						SW/4 NE/4 Section 12-T 2S-R 5W			
		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
		43-013-30124		4-27-72		Duchesne		Utah	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
5-2-72	11-13-72	2-2-73		6602 GL, 6618 KB		13'			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
13,870	13,744			→		Total			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE	
Wasatch and Flagstaff perms 11,536-13,602								Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED	
BHCS w/GR and Cal, DIL, CBL, CNL and PDC, VDL								No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED		
13 3/8"	68#	207'	17 1/2"	325 SX			0		
9 5/8"	40#	5,700'	12 1/4"	700 SX			0		
7"	26#	11,525'	8 3/4"	250 SX			0		
29. LINER RECORD									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD				
5"	11,307	13,867	480		SIZE	DEPTH SET (MD)	PACKER SET (MD)		
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
As per attachments									
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
2-2-73		Flowing				Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
2-20-73	24	12/64"	→	1145	1199	30	1047		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
2800	0	→	1145	1199	30	43.4°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY			
Used on rig, heater treaters, and remainder flared									
35. LIST OF ATTACHMENTS									
Well Log and History, Csg and Cmtg Details									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		TITLE				DATE			
K.R. Jordan		Division Operations Engr.				March 9, 1973			

(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name and Number Shell-Tenneco-Farnsworth 1-12B5

Operator Shell Oil Company

Rocky Mountain Division Production  
Address 1700 Broadway, Denver, Colorado 80202

Contractor \_\_\_\_\_

Address \_\_\_\_\_

Location SW 1/4, NE 1/4, Sec. 12, T. 2 N., R. 5 E., Duchesne County.  
S. W.

Water Sands:

	<u>Depth:</u> From - To -	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
1.	<u>NO SDS TESTED OR EVALUATED</u>		
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
  - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test, well  
flowed 1145 BO, 33 BW and 1389 MCF gas on 12/64" chk  
w/3500 psi FTP and zero CP. FEB 15 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test, flowed  
1367 BO, 2 BW and 1574 MCF gas on 14/64" chk w/3100 psi  
FTP and zero CP. FEB 16 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr tests, well  
flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
2/17	1362	2	1265	14/64"	2100	0
2/18	1836	58	1605	14/64"	2000	0
2/19	1646	60	1605	14/64"	2000	0

FEB 19 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. OIL WELL COMPLETE. On 24-hr test  
2/20/73, flowed 1145 BO, 30 BW and 1199 MCF gas on 12/64"  
chk w/2800 psi FTP and zero CP from the following Wasatch  
and Flagstaff perfs: 11,536, 11,557, 11,578, 11,618,  
11,632, 11,678, 11,691, 11,768, 11,794, 11,871, 11,927,  
11,952, 11,974, 11,993, 12,081, 12,096, 12,118, 12,178,  
12,231, 12,240, 12,265, 12,374, 12,383, 12,451, 12,471,  
12,524, 12,530, 12,593, 12,695, 12,861, 12,875, 12,928,  
12,980, 13,113, 13,173, 13,213, 13,344, 13,358, 13,407,  
13,447, 13,460, 13,502, 13,512, 13,541, 13,602.  
Oil Gravity: 43.4° @ 60°. FEB 20 1973

Test Date: 2/20/73. Initial Prod Date: 2/2/73.

Elev: 6602 GL, 6618 KB.

Log Tops: TGR-3 9,670 (-3052)  
U. WASATCH TRANSITION 11,210 (-4592)  
L. WASATCH TRANSITION 12,610 (-5992)  
FLAGSTAFF 12,945 (-6327)

This well was drilled for routine development.  
FINAL REPORT.



## CASING AND CEMENTING

Field Altamont Well Farnsworth 1-12B5

Job: 5 " O.D. ~~Casing~~/Liner. Ran to 13,867 feet (KB) on 11-16, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF

						CHF	
	Burns Hanger				7.00	11,305.44	11,312.44
63	18#	S00-95	SFJ-P	X	2,432.52	11,312.44	13,744.96
	FLOAT COLLAR (HOWCO)				2.25	13,744.96	13,747.21
3	18#	S00-95	SFJ-P		118.09	13,747.21	13,865.30
	FLOAT SHOE (HOWCO)				1.70	13,865.30	13,867.00

### Casing Hardware:

Float shoe and collar type Hal Diff Fill Flapper Type  
Centralizer type and product number B & W 13,507-73  
Centralizers installed on the following joints 1, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50  
Other equipment (liner hanger, D.V. collar, etc.) Burns liner hanger

### Cement Volume:

Caliper type 202 Caliper volume 498.4 ft<sup>3</sup> + excess over caliper  
ft<sup>3</sup> + float collar to shoe volume 202 ft<sup>3</sup> + liner lap 202 ft<sup>3</sup>  
+ cement above liner 202 ft<sup>3</sup> = 202 ft<sup>3</sup> (Total Volume).

### Cement:

Preflush—Water 10 bbls, other Volume bbls  
First stage, type and additives 480 sx Class "G", 30% silica flour and 1.5% D-31, .2% R-5  
ft<sup>3</sup>/sk, volume 480 sx. Pumpability 4 hours at 180 °F.  
Second stage, type and additives Weight lbs/gal, yield Weight lbs/gal, yield Weight lbs/gal, yield  
ft<sup>3</sup>/sk, volume Weight sx. Pumpability Weight hours at Weight °F.

### Cementing Procedure:

Rotate/reciprocate 3.5 B/M  
Displacement rate Percent returns during job  
Bumped plug at 7:00 AM with 2500 psi. Bled back 3/4 bbls. Hung csg  
with lbs on slips.

### Remarks:

Cmt'd liner w/o returns

Drilling Foreman D. J. Griggs  
Date 11-16-72

# CASING AND CEMENTING

FIELD ALTAMONT WELL FARNSWORTH 1-12B5 KB TO CHF --

Shoe jt started in hole 4 PM 10-7-72

Ran 264 jts 26# SOO-95 LT&C 7" casing to 11,525'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&amp;C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
261	26#	SOO-95	X	X	11,386.93	0	11,386.93
		HAL FLOAT COLLAR			1.90	11,386.93	11,388.83
3	26#	SOO-95	X	X	133.77	11,388.83	11,522.60
		HAL FLOAT SHOE			2.40	11,522.60	11,525.00

264 jts TOTAL

HAL FLOAT COLLAR AT 11,392

HAL FLOAT SHOE AT 11,525

## No., Make and Type

3 centralizers spaced 6', 44', and 88' from shoe

## Cementing

Broke circ 11:30 PM w/500 psi. With 10 bbls water ahead, cemented through shoe at 11,525' w/100 sx BJ lite wt cement and 150 sx Class "G" cem, 18% salt, .35% R-5. Wt - 12.3-12.6#/gal and 15.9-16.1#/gal. Mixing complete in 20 min. Pressures - Max 500, min 500, avg 500. CIP and Plug down 2:50 AM 10-8-72. Press - Max 2000, min 0, avg 500. Press to 3,000 psi in 235 min. Bled back 3½ bbls.

CASING AND CEMENTING

FIELD ALTAMONT WELL FARNSWORTH 1-12B5 KB TO CHF 13'

Shoe jt started in hole 12:01 AM 5-19-72

Ran 178 jts 40# K-55 ST&C 9 5/8" csg to 5700'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&amp;C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
176	40#	K	X	X	5640.55	0	5631.57
		BAKER DIFF FILL FLOAT COLLAR			2.20	5631.57	5633.77
2	40#	K	X	X	63.53	5633.77	5697.30
		BAKER DIFF FILL FLOAT SHOE			2.70	5697.30	5700.00

178 jts (5709') Total

Float collar at 5634

Float shoe at 5700

No., Make and Type

6 centralizers spaced 6', 38', 94', 126', 162' from guide shoe and 44' from CHF

Cementing

Broke circ 7 AM. Reciprocated and circ 60 min. With 5 bbls water ahead, cemented through shoe at 5700' w/250 sx 1:1 poz, 2% gel, followed by 450 sx Class "G" cem, 3% salt retarded. Mixing complete in 40 min. Plug down 9:45 AM 5-19-72 w/1500 psi. Bled back 2 bbls. Floats held ok.

BOB S. HORN

# CASING AND CEMENTING

FIELD ALTAMONT WELL FARNSWORTH 1-12B5 KB TO CHF 13'

Shoe jt started in hole 10 PM 5-3-72

Ran 5 jts 68# K-55 ST&C 13 3/8" casing to 207'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&amp;C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
4	68#	K	X	X	170	0	164
		BAKER INSERT FLOAT					164
1	68#	K	X	X	42	164	206
		BAKER GUIDE SHOE			1	206	207

5 jts Total

Insert Collar at 164

Guide Shoe at 207

## No., Make and Type

3 centralizers spaced 6', 42, and 84' from guide shoe.

## Cementing

Broke circ 2 AM 5-4-72. Cemented through shoe at 207' w/325 sx Class "G" cement, 3% CaCl<sub>2</sub>. Pumped 5 BW ahead. Wt 15.8-16.1#/gal. Mixing complete in 22 min. CIP 3 AM 5-4-72. Pressure to 200 psi in 1 min. Bled back 1 bbl. Float held ok.

BOB S. HORN

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test, well  
flowed 1466 BO, no wtr and 1319 MCF gas on 12/64" chk  
w/3700 psi FTP and zero CP. FEB 6 1973  
Correction to 2/5 report: chk size 12/64" instead of  
2/64" as reported.

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test,  
flowed 1320 BO, no wtr and 1420 MCF gas on 10-12/64"  
chk w/3400 psi FTP and zero CP. FEB 7 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test, well  
flowed 1535 BO, 1 BW and 1544 MCF gas on 12/64" chk w/  
3400 psi FTP. FEB 8 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test, flowed  
1043 BO, 4 BW and 1370 MCF gas on 12/64" chk w/3400 psi  
FTP, zero CP. FEB 9 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On various tests, well  
flowed as follows: FEB 12 1973

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
2/10	24	1413	5	1370	12/64"	3700	0
2/11 & 2/12	33	1670	1	1389	12/64"	3500	0

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 18-hr test, flowed  
988 BO, 7 BW and 287 MCF gas on 12/64" chk w/2000 psi  
FTP and zero CP. FEB 13 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On 24-hr test, flowed  
427 BO, 4 BW and 1790 MCF gas on 10/64" chk w/3600 psi  
FTP and zero CP. FEB 14 1973

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744.  
12/11: Prep to flow to pit. AT gross perfs 11,536-13,602  
w/25,000 gal 15% HCl. Evenly distributed fifty-four 7/8"  
ball sealers w/1.4 gravity throughout acid. Each 1000  
gal acid contained 20# G-5, 3 gal C-15, 3# G-7 and 3 gal  
J-22. Flushed w/5000 gal FW w/each 1000 gal containing  
165# NaCl and 20# G-5. Max rate 11.5 B/M, avg 8 B/M,  
min 2 B/M. Max press 10,000 psi, avg 8500 psi, min 6700  
psi, ISIP 4700 psi decr to 4300 psi in 5 min and remaining  
@ 4300 psi in 20 min. Had good ball action. Several  
breaks from 100-1000 psi. Max HP 2670, avg 1800. RD B-J.  
12/12: SI for BHP. Flowed to pit 5½ hrs on 64/64" chk,  
flowing est 1200 BO and 5 MMCF gas/day. On last hr, flowed  
est 300 BO on 64/64" chk w/1100 psi FTP. Chks and TP as  
follows:

	Chk	TP	Chk	TP
	54/64"	1100	24/64"	2350
	44/64"	1350	14/64"	3625
	34/64"	1750	4/64"	4200

SITP 4500 psi. RU BHP bomb w/11,000 psi element and 168  
hr clock. Ran bomb to 12,500' w/bomb on btm @ 3:20 PM.  
TP 4600 psi. Will pull bomb on 12/18/72 @ 12 PM.  
(RDUFA) DEC 12 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. (RRD 12/12/72) Rerunning BHP.  
Pulled BHP after 7-day SI. Clock stopped  
after 20 hrs on btm. Pressures as follows:  
Initial starting press on btm: 8153 psi  
Press after 20 hrs: 8353 psi  
Sfc press after 168-hr SI: 4747 psi  
DEC 13 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. SI for BHP. Ran in hole w/BHP.  
SIP after 187 hrs: 8390 psi and building at rate of  
1-3/4#/hr. Pulled out of hole and SI well. (Reports  
discontinued until further activity) DEC 20 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Flowing. On various tests,  
flowed as follows: (RRD 12/20/72) FEB 5 1973

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CF
2/3	8	449	34	1636	12/64"	4000	0
2/4	24	1186	0	1544	12/64"	3000	0
2/5	24	1470	1	1522	2/64"	3750	0

(Cont'd)

12/4: SI. Finished running prod eqmt as follows:  
Baker Model "C" expendable plug holder w/o plug @ 11,035,  
10' x 2-7/8" N-80 10rd prod tube, Baker anchor tbg seal  
w/2 seals, Baker "EL" on-off connector w/Otis 2.313"  
"N" nipple w/2.255" no-go set @ 11,019, 10' x 2-7/8"  
EUE 8rd sub w/Baker centralizers, 3 jts 2-7/8" N-80  
EUE 8rd tbg, KBM mandrel #9-123 w/dummy in place @  
10,907', 173 jts tbg, KBM mandrel #9-122 w/dummy in  
place @ 5470, 174 jts tbg, 2' sub and 1 jt 2-7/8" tbg.

Spaced out and circ heated wtr down annulus. Sptd  
2% salt in tbg, latched into on-off connector w/1000#  
set-down wt. Installed BPV, removed BOP's, installed  
10,000# Xmas tree, removed BPV and tested tbg to 7500  
psi for 1 hr, losing 250 psi. Installed tbg plug and  
tested tree to 10,500 psi, OK. Pulled plug. Released  
rig @ 7 PM, 12/3/72. (Reports discontinued until further  
activity.) DEC 4 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)

13,870' Wasatch Test  
5" liner at 13,867'

TD 13,870. PB 13,744. Prep to perf. (RRD 12-4-72)  
DEC 9 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)

13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744.

12/9: Prep to perf. RU Schl and perf'd 1 hole at each  
of following depths w/undirectional magnetic decentral-  
ized 2" steel tube carrier gun w/Hyperjet charges. All  
depths refer to CNL log dated 12/1/72. Run #1: 11,536,  
11,557, 11,578, 11,618, 11,632, 11,678, 11,691, 11,768,  
11,794, 11,871, 11,927, 11,952, 11,974, 11,993, 12,081.  
Press from 1000-1600 psi. Run #2: Collar locator  
leaking @ 2500' going in hole; at 3500' - no collar  
locator, lost wt. Pulled out of hole, leaving 15 guns  
and 24" x 2" OD magnet, 20" x 1-11/16" collar locator  
and 6' high-density wt (1-11/16" OD looking up made  
from Tungston carbide). Did not attempt to fish. Overall  
length of fish = 36'. RU Archer Reed and ran tools to  
13,602, everything free. RD Archer Reed.

12/10: Prep to AT. Perf'd 1 hole @ each of following  
depths: Run #3: 12,096, 12,118, 12,178, 12,231, 12,240,  
12,265, 12,374, 12,383, 12,451, 12,471, 12,524, 12,530,  
12,593, 12,695, 12,861. Press from 2000-1750 psi. Run #4:  
12,875, 12,928, 12,980, 13,113, 13,173, 13,213, 13,344,  
13,358, 13,407, 13,447, 13,460, 13,502, 13,512, 13,541,  
13,602. Press from 2050-1900 psi. RD Schl.  
12/11: No report. DEC 11 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
5" liner @ 13,867'

13,870/95/127/0. PB 13,744. Washing mud pits.  
Finished laying down DP. RD BOP's and nipped up  
Xmas tree. NOV 23 1972  
Mud: 15.3 x 60

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Released rig @ 11:50 AM,  
11/22/72. (RDUFA)

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Western Oilwell  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. (RRD 11/27/72). Prep to run tbg.  
Prepared location for compl rig. MI&RU Western Oilwell  
Service on 11/28. Installed and tested BOP's. Unloaded  
and tallied tbg. NOV 23 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Western Oilwell  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744. Prep to circ out mud. Ran in  
hole w/2-7/8" tbg, 4-1/8" bit and scraper. Finished  
loading out and tallying 5 1/2" heat string. NOV 23 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Western Oilwell  
13,870' Wasatch Test  
5" liner at 13,867'

TD 13,870. PB 13,744. Laying down tbg. Ran in hole  
w/2 7/8" tbg to 13,744. Circ outside w/FW. Spotted  
80 bbls 2% NaCl on btm. Pulled out of hole. DEC 1 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
5" liner @ 13,867'

TD 13,870. PB 13,744.  
12/2: Prep to run heat string. Laid down 2500' of  
2-7/8" tbg. RU Schl to log. Press tested lubricator  
to 3000 psi. Ran CNL and PDC logs from 13,744-5600'.  
RD Schl. RU OWP to log. Ran CBL and VDL logs from  
10,000'-13,744'. Ran logs w/3000 psi. Ran in hole w/  
Baker Model "D" pkr to 11,025'. RD OWP.  
12/3: Running tbg. Ran 5 1/2" 14# K-55 heat string w/  
Type I special clearance couplings to 4480' (105 jts).  
Installed BPV, removed BOP's, installed tbg spool and  
BOP's, removed BPV and tested BOP's to 5000 psi. Started  
running prod eqmt.

(Cont'd)



Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
5" liner @ 13,867'

13,870/95/121/0. PB 13,744 (FC). Pulling out of hole.  
Ran DIL and Sonic. RD Schl. Picked up and ran 66 jts  
5" 18# S00-95 SFJ-P liner to 13,867. Burns liner hanger  
@ 11,307, shoe @ 13,867 and FC @ 13,744. Cmt'd w/480 sx  
Class "G" w/30% silica flour and 1.5% D-31 and 0.2% R-5.  
Bumped plug @ 7 AM w/2500 psi. Bled back 3/4 bbl. Had  
no returns while cmtg. Lost est 600 bbls.  
Mud: 15.3 x 60 x 4.0 (30% LCM) NOV 1 8 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
5" liner @ 13,867'

13,870/95/122/0. PB 11,306. Pulling out of hole.  
Laid down excess DC and DP. Went in hole to 10,287 (SLM).  
Circ and WOC. Drld cmt from 11,258-11,306. Circ out cmt.  
Started losing returns.  
Mud: 15.3 x 58 x 3.0 (20% LCM) NOV 1 7 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
5" liner @ 13,867'

11/18: 13,870/95/123/0. PB 13,744. Pulling out w/  
sqz tool. Ran in hole w/RTTS tool. RU B-J. Tested  
lines and set tool @ 11,143. Tested annulus w/1000  
psi. Established pump-in rate @ 2 B/M w/2000 psi.  
Mixed 200 sx Class "G" w/0.4% R-5. Sqzd liner lap w/  
1700 psi. Reversed out tr of cmt. Laid down 3 jts  
DP and stood back 6 stds. Started pulling sqz tool.  
Mud: 15.3 x 60 x 6.2

11/19: 13,870/95/124/0. PB 11,306. Tripping in hole  
to CO liner. Finished pulling sqz tool. Laid down 10  
jts DP and Howco tools. Went in hole w/bit, circ 4 hrs  
and DO cmt from 11,090-11,306. Tested liner lap and 7"  
csg to 1700 psi. No bleed off. Picked up 2-7/8" PAC  
DP and started in hole.  
Mud: 15.3 x 60 x 6.4 NOV 2 0 1972

11/20: 13,870/95/125/0. PB 13,744. Inflow testing.  
Tripped in to top of liner and CO liner to 13,744 (FC).  
Tested liner. Circ out. Picked up RTTS and went in  
hole to 11,275. RU B-J. Displaced 10,000' DP w/wtr.  
Bled off 3600 psi. Had no build-up in 30 min.  
Mud: 15.3 x 60 x 6.4

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
5" liner @ 13,867'

13,870/95/126/0. PB 13,744. Laying down DP. Dis-  
placed DP w/mud. Tested csg to 3500 psi for 15 min.  
Pulled to 1600' and tested csg to 5250 psi for 15 min,  
OK. Pulled out of hole and laid down RTTS tool.  
Mud: 15.3 x 60 NOV 2 1 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

13,280/95/113/108 Drilling. No mud lost past  
24 hrs. Background gas - 80 units, conn gas -  
400 units. NOV 8 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

13,390/95/114/110 Drilling. No mud lost past  
24 hrs. Background gas - 10 units.  
Mud: 15.3 x 60 x 6.5 (LCM 20%) (Oil 1%) NOV 9 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

13,483/95/115/93 Drilling. Background gas - 10  
units. No mud lost past 24 hrs.  
Mud: 15.3 x 58 x 6 (LCM 22%) (Oil 1%) NOV 10 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

11/11: 13,515/95/116/32 Drilling. Strapped out  
of hole. Circ btms up. Circ at shoe of 7".  
Washed to btm w/new bit.  
Mud: 15.3 x 57 x 5.0 (LCM 22%) (Oil 1%)  
11/12: 13,649/95/117/134 Drilling. Packed swivel.  
No mud lost.  
11/13: 13,795/95/118/146 Drilling. Connection  
gas - 1000 units, background - 10 units.  
Mud: 15.3 x 52 x 3.6 (LCM 22%) (Oil 1%) NOV 13 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

13,870/95/119/75 Circ for logs. Circ and cond  
mud. Made short trip to shoe of 7" csg. Tripped  
out w/42 stds and tripped back to btm. Drld to  
13,870, circ btms up. Made short trip to shoe of  
7" csg, circ btms up. Started out of hole for  
logs; hole would not take fluid w/42 stds out.  
Ran back to btm.  
Mud: 15.3 x 58 x 3.0 (LCM 22%) (Oil 1%) NOV 14 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

13,870/95/120/0 Pulling out of hole to log.  
Circ and cond mud to log. Lost complete  
returns. Spotted LCM pill and pulled up to  
shoe of 7". Cond mud and WO hole to heal.  
Established 75% returns. Hole would not  
stand full. Waited three more hrs for hole  
to heal; hole still taking mud. Went in hole  
to btm. Lost 480 bbls mud.  
Mud: 15.3 x 60 x 4.0 (LCM 30%) (Oil 1%) NOV 15 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

13,102/95/107/17. Circ w/well on chk @ 9586. Circ btms up and pulled out of hole. Well started flowing. SI well w/1000 psi DP press and 2700 psi CP - 110 bbl gain. Circ on chk w/15.2 ppg mud w/press decr to 200 on DP and csg. Built mud wt to 15.3 and circ. Background gas: 260 units. Connection gas: 1200 units. NOV 2 1972  
Mud: 15.2 x 65 x 3.4 (15% LCM) (6% oil)

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

13,102/95/108/0. Circ @ 11,707. Circ on chk @ 9586. Opened Hydril, circ and cond mud 4 hrs. Ran in hole to 11,400 and circ and cond mud 6½ hrs. Ran in hole to 11,707, hitting bridge. Circ and drld bridge to 11,719, gained mud. Put well on chk until 4 AM. Opened chk and circ and cond mud. Lost 400 bbls mud. NOV 3 1972  
Mud: 15.3 x 56 x 4.5 (15% LCM) (3% oil)

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

11/4: 13,102/95/109/0 Circ and CO at 11,999. Circ and cond mud. Pulled 3 stds. Cleaned oil out of mud pits. Cond mud from mud plant. Tagged bridges and CO to 11,785; circ gas. CO to 11,979. WO mud from mud plant, circ out and cond mud at 11,999. Lost 500 bbls mud. Background gas - 900-1100 units.

11/5: 13,102/95/110/0 Circ prior to fishing bit and stabilizer. Circ and cond mud; staged in hole. Made trip. Circ btms up w/fishing tools. Washed to btm. Circ and cond mud to 15.3 in and out. Pulled out of hole, left diamond bit and stabilizer in hole. Lost 320 bbls mud last 24 hrs.

Mud: 15.3 x 56 x 4.8

11/6: 13,102/95/111/0 Tripping in w/new bit. Made up tools, fished, cut drlg line, laid down and loaded out fishing tool. Circ and cond mud. Used Bowen "close catch" overshot w/4¼" grapples. Pulled out of hole w/no recovery. Ran taper tap, screwed into near bit stabilizer. Pulled out of hole, rec'd near bit reamer and dia bit.

Mud: 15.3 x 58 x 7.0 (LCM 15%) NOV 6 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg at 11,525'

13,172/95/112/70 Drilling. Circ and cond mud. Washed to btm. Welded mud manifold. Lost 360 bbls mud past 24 hrs. Background gas - 100 units, connection gas - 400 units. NOV 7 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,773/95/100/58. Drilling. Lost complete returns while drlg @ 12,721. Pulled into shoe of 7" csg, regaining full circ. Staged back to btm. Lost 580 bbls mud last 24 hrs. Background gas: 80-100 units. Connection gas: 1600 units. Short trip gas: 4000 units.

Mud: 14.7+ x 48 x 4.0 (12% LCM) OCT 23 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,861/95/101/88. Drilling. After drlg 2½ hrs, started losing circ. Circ gas out of mud. Lost 480 bbls mud last 24 hrs.

Mud: 14.8 x 45 x 4.2 (8% LCM) OCT 27 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

10/28: 12,864/95/102/3. Circ and cond hole w/1000 psi. Mud carrying considerable amts of gas and small shows of oil. Raised mud wt to 15 ppg w/returns of 13.9 ppg (low). Lost 950 bbls mud. Gas at report time: 3400 units.

Mud: 15.0 x 55 x 4.0 (10% LCM)

10/29: 12,870/95/103/6. Drilling. Circ and cond mud 11½ hrs. Raised mud wt to 15.3 w/returns 15.3 ppg. Tripped for new bit @ 12,864. Lost 50-60 bbls mud after trip.

Mud: 15.3 x 57 x 3.8 (15% LCM)

10/30: 12,950/95/104/80. Drilling. Mixed and sptd LCM pill. Lost 240 bbls mud. Background gas: 60 units. Connection gas: 3000 units.

Mud: 15.2 x 59 x 4.0 (15% LCM) OCT 30 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

13,015/95/105/65. Drilling. Lost 250 bbls mud. Background gas: 60 units. Connection gas: 250 units.

Mud: 15.1 x 60 x 3.8 (15% LCM) OCT 31 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

13,085/95/106/70. Drilling. Lost 240 bbls mud last 24 hrs w/no loss at report time. Background gas: 250 units. Connection gas: 1500 units. NOV 1 1972

Mud: 15.1 x 55 x 3.8 (15% LCM)

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,062/95/92/116. Drilling. Background gas: 30 units.  
Connection gas: 200 units. OCT 18 1972  
Mud: 12.2 x 46 x 5

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,171/95/93/109. Drilling. Background gas: 20  
units. Connection gas: 45 units. OCT 19 1972  
Mud: 12.8 x 46 x 4.5

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,271/95/94/100. Drilling. Background gas: 10 units.  
Connection gas: 50 units. OCT 20 1972  
Mud: 13.4 x 45 x 4.5

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

10/21: 12,365/95/95/94. Drilling. Background gas:  
20-25 units. Connection gas: 190 units.  
Mud: 14.0 x 45 x 4.2

10/22: 12,437/95/96/72. Drilling. Background gas:  
15-20 units. Connection gas: 120 units.  
Mud: 14.0 x 46 x 4.0

10/23: 12,491/95/97/54. Drilling. Circ btms up.  
Tripped for new bit @ 12,439. Background gas: 30-40  
units. Connection gas: 100-110 units. Trip gas: 360  
units.  
Mud: 14.2 x 45 x 5.0 OCT 23 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,638/95/98/147. Drilling. Lost 150 bbls mud.  
Background gas: 35 units. Connection gas: 230 units.  
Mud: 14.4 x 46 x 4.2 OCT 24 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

12,715/95/99/97. Drilling. Background gas: 80 units.  
Connection gas: 300 units.  
Mud: 14.7+ x 49 x 4.0  
Correction to yesterday's report: OCT 25 1972  
Depth should have  
been 12,618 instead of 12,638, making 127' instead of  
147'.

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

11,692/95/85/0. Tripping for new bit. Drld firm to hd  
cmt from 10,720-11,295. OCT 11 1972  
Mud: 11.7 x 45 x 7.8

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

11,692/95/86/0. Running Eastman Gyro directional survey.  
Press tested 7" csg to 3000 psi for 5 min, OK. Drld hd  
cmt from 11,295-515. Circ hole clean. Pulled out of  
hole for survey and CBL. OCT 12 1972  
Mud: 11.7 x 45 x 8.4

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

11,696/95/87/4. Circ and cond hole for DST. Ran McC  
CBL, finding good cmt from 11,515-11,330 and fair cmt  
from 11,330-10,800 w/stringers above this point. CO  
OH and DO fill from 11,650-692. OCT 13 1972  
Mud: 11.7 x 45 x 7.6

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

10/14: 11,696/95/88/0. Prep to DST. Circ and cond  
hole 12 hrs. Made two short trips into shoe of 7" csg.  
Tripped for DST, filling pipe w/wtr.

Mud: 11.7 x 48 x 5.6

10/15: 11,696/95/89/0. Tripping out of hole for bit.  
With Howco pkr @ 11,474 and tail to 11,505, ran DST #1  
w/results as follows:

DST #1 11,525-11,696

IF 5 bbls in 5 min, SI 150 min.

FF 25 bbls in 20 min, SI 120 min.

Reversed out remainder of WC w/30 bbls sli GCW.

BHT- 315°F (highly questionable)

Sample chamber contained: 0.4 cu ft gas @ 7 psi  
2250 cc sli OCM

Pressures: IHP 6903, IF 6101-6101, ISIP 6583, FF  
6101-6152, FSI 6502, FHP 6871. Bomb @ 11,460.

CO w/bit following DST.

Mud: 11.7 x 47 x 6.0

10/16: 11,806/95/90/110. Drilling. Tripped in hole  
w/bit. Background gas: 30 units. Connection gas: 50  
units. OCT 16 1972

Mud: 11.8 x 40 x 6.5

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

11,946/95/91/140. Drilling. Background gas: 30 units.  
Connection gas: 50 units. OCT 17 1972  
Mud: 11.8 x 47 x 5

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/78/0. Circ and cond mud. Circ on chk and built mud wt to 11.0 ppg, holding 100# back press. Opened Hydril and built mud wt to 11.1 ppg. Mud out is GC to 10.7 ppg. OCT 4 1972  
Mud: 11.1 x 48 x 6.4 (8% LCM)

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/79/0. Circ and cond hole @ 10,931. Singled in from 10,649-931, drlg hd bridge from 10,738-763. Circ holding OK. Mud in 11.1 ppg and out 10.9 ppg. Mud: 11.1 x 48 (11% LCM) OCT 5 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/80/0. Circ and cond hole @ 11,310. Circ and singled in from 10,931-11,310, drlg hd bridges from 11,000-11,045 and 11,220-11,232. Circ OK w/11.1 ppg mud in and 10.4-11+ mud out. OCT 6 1972  
Mud: 11.1 x 52 x 6.0 (8% LCM)

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' wasatch Test  
7" csg @ 11,525'

10/7: 11,692/95/81/0. Pulling out of hole to run 7" csg. Circ and drld bridges, singling in @ 11,310-500. Circ and cond hole. Pmpd out first three singles when starting to pull out of hole from 11,460-11,365. Pipe pulled free until DC's started into shoe of 9-5/8" csg. Pulled 3 stds tight.

Mud: 11.1 x 52 x 5.4 (10% LCM)

10/8: 11,692/95/82/0. PB 11,392. Nippling down BOP's to install AP spool. Laid down DC's and RU to run csg. Ran 264 jts 7" 26# S-95 LT&C csg to 11,525 w/FC @ 11,392. Cmdt w/100 sx B-J Light and 150 sx Class "G" w/18% salt and 0.35% R-5 w/3000 psi @ 3.5 B/M. Bled Back. CIP @ 2:50 AM, 10/8. No returns throughout job. Installed slips and started nippling down BOP's.

Mud: 11.1 x 52 x 5.4 (10% LCM)

10/9: 11,692/95/83/0. PB 11,392. Laying down DP. Nippled up BOP's and AP spool, testing Hydril to 4000 psi for 15 min, OK and chk manifold and rams to 5000 psi for 15 min, OK.

Mud: 11.1 x 52 x 5.4 (10% LCM) OCT 9 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
7" csg @ 11,525'

11,692/95/84/0. PB 11,392. Picking up 3½" DP. Laid down 4½" DP. Picked up 3½" kelly and changed wear ring in BOP.

OCT 10 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/71/0. Circ @ 8284. Circ and CO to 9798 - started losing mud. Pulled 6 stds to 9230. Unable to maintain full circ. Pulled 6 stds to 8662, losing mud. Pulled 10 stds to 7716 and established full circ w/pump @ idling speed. Staged in hole 2 stds at a time to 8284. Lost 175 bbls mud.  
Mud: 10.4 x 44 x 7.4 (35% LCM) SEP 27 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/72/0. Staging in hole @ 10,177. Continued staging in hole 2 stds at a time to 9400, and one std at a time to 9800. Cut mud wt to 10.6 ppg and staged in hole to 10,177 w/slow pump.  
Mud: 10.6 x 42 x 7.6 (30% LCM) SEP 28 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/73/0. Circ gas out of mud @ 10,555 w/full pump. Staged in from 10,177-10,366, one stand at a time. Washed and reamed from 10,366-10,555.  
Mud: 10.6+ x 43 x 6.4 (35% LCM) SEP 29 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

9/30: 11,692/95/74/0. Reaming bridge @ 10,650. Reamed and cond mud from 10,555-10,650 - hole will not stay open.  
Mud: 10.7+ x 42 x 4.4 (33% LCM) (0.5% oil)

10/1: 11,692/95/75/0. Circ and cond hole @ 10,587. While attempting to make connection @ 10,650, drill string booted off, unable to circ @ 3000 psi. Pulled 11 stds and 2 singles to 9546, regaining full circ. Staged back in hole 2 stds at a time. Mud gassy.

Mud: 10.8 x 42 x 4.0 (22% LCM) (0.5% oil)

10/2: 11,692/95/76/0. Circ and cond hole @ 10,680 w/ Hydril closed. Circ and cond mud and hole from 10,587 to 10,680. Well started gassing @ 10,680. Closed Hydril and circ thru 3" chk line w/200 psi on DP and zero press on annulus.

Mud: 10.9 x 45 x 4.0 (15% LCM) (1% oil) OCT 2 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/77/0. Mixing and cond mud - well SI. Unable to maintain mud properties while circ thru chk manifold (sat'd w/oil and wax). SI well and cleaned mud tanks. Cond mud to 11.0 ppg w/10-15% walnut hulls. Attempted to circ. Tools booted off. RU B-J and broke circ w/ 6000 psi. Displaced hole w/11.0 ppg mud. SI well to rebuild vol.

Mud: 11.0 x 48 x 6.4 (10% walnut hulls) OCT 3 1972



Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/64/0. Mixing LCM pill. CO cmt from 5827 to 6074 and started losing 50% returns. Made trip and went in hole open ended to 5707. RU Hal and pmpd 5 BW, 100 sx Class "G" plus 12% Calseal, 1% CaCl<sub>2</sub> and 2½ BW, sptg cmt w/top @ 5900'. Pmpg press 3000 psi @ rate of 2.5 B/M. Ran BHA to 5600' and circ and cond mud to 10.8 ppg. CO to 6078 and lost 50% returns. Pulled to 5600', circ and lost 50% returns.  
Mud: 10.8 x 45 x 7.6 (20% LCM) SEP 2 0 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/65/0. Circ and CO cmt @ 5827. Sptd LCM pill w/52% LCM @ 5600'. Unable to maintain full circ. Pulled 30 stds DP - unable to regain full circ. Pulled out of hole. Ran DP openended to 5794. Mixed and pmpd in 150 sx Class "G" w/12% Calseal and 1% CaCl<sub>2</sub> plus 25#/sk Gilsonite (slurry 12.8 ppg) w/5 BW and 25 sx Class "G" ahead of mix and 2.5 BW behind. Max press 375 psi @ 3 B/M. Ran drlg assembly, breaking circ @ 3000'. Circ and cond mud @ 5642. Bit started taking wt @ 5773'.  
Mud: 10.8 x 42 x 8.0 (21% LCM) SEP 2 1 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9 5/8" csg at 5700'

11,692/95/66/0 CO cement at 6679. CO cmt from 5827-6679 w/full returns.  
(Correction to wire of 9-20) SEP 2 2 1972  
Pmpg press should have been 300 psi at rate of 2.5 B/M instead of 3,000 psi.

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

9/23: 11,692/95/67/0. Circ and CO. Circ and CO to 8191. Staged in one std at a time, circ out each std.  
Mud: 10.9 x 47 x 8.4 (20% LCM)  
9/24: 11,692/95/68/0. Cond mud and hole. Circ and cond mud and hole to 8928, losing partial returns from 8650-8928. Lost complete returns @ 8928. Pulled 8 stds and cond mud and regained partial returns. Lost total of 900 bbls mud.  
Mud: 10.8 x 44 x 8 (23% LCM)  
9/25: 11,692/95/69/0. Circ and CO @ 8759. Pulled 12 stds DP to 7892 and established full circ. Staged in one std at a time and circ btms up each time w/low pump.  
Mud: 10.8 x 45 x 7.2 (30% LCM) SEP 2 5 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/70/0. Circ and CO @ 9704. Staged in hole one std at a time, circ out each std w/full returns.  
Mud: 10.9 x 43 x 7.4 (25% LCM) SEP 2 6 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/59/0. Prep to spot Ben-gum sqz. Singled down 4 jts DP. RU B-J and press'd DP to 6000 psi. Broke circ in DP and pmpd in 30 bbls 11.5 ppg mud followed by pmpg in 250 bbls 14.5 ppg mud w/no returns. Pulled bit to 9000'. Mixed and pmpd 300 bbls 11.0 ppg mud w/12% LCM down annulus. Pulled into shoe of 9-5/8" csg.

Mud 11.0 x 45 x 7.5 (12% LCM)

SEP 15 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

9/16: 11,692/95/60/0. WO Halliburton and bengum. Cond mud. RU Hal. Mixed and pmpd 40 bbl bengum @ 2 B/M and blended w/mud @ bit w/1 to 1/2 B/M. DP press 2000 psi and 900 psi on annulus. Sqz in place @ 10 AM, 9/15. Ran Dailey jars to 4000'. Circ and cond mud 2 hrs. Circ and drld bengum to 5795. Tripped to 5680. Stringers to 5858. Lost returns.

Mud: 11.0 x 45 x 7.4

9/17: 11,692/95/61/0. WO bengum sqz to set. Hung DP openended @ 5825. Mixed and pmpd 41 bbls bengum (9000#) - (Sqz No. 2) w/5 bbl diesel ahead and behind. Displaced w/84.75 bbls mud (40 bbls @ 2 B/M and 44 bbls @ 1 B/M). Second truck pmpd down annulus @ 1 B/M. Total of 83 bbls. Hole filled to sfc after displacing 75 bbls. Closed Hydril during balance of job. Max press 500 psi. Ran bit to 5678 - unable to keep hole full. Lost 150± bbls mud while circ. Hung DP openended @ 5636. Mixed and pmpd in 22 bbls bengum (5000#) - (Sqz No. 3) w/5 bbls diesel ahead and behind. Displaced w/80 bbls mud (50 bbls @ 4 B/M w/Hydril open and 10 bbls @ 2 B/M w/Hydril closed). Second truck pmpd 1/5 B/M down annulus (19.5 bbls). Max press 1800 psi on DP and 1500 psi on annulus. Hole standing full. Job complete @ 5:15 AM.

Mud: 11 x 45 x 7.2

9/18: 11,692/95/62/0. WOC. WO bengum sqz 7½ hrs. Went in hole to 5485 and circ and CO bengum to 5734. Lost 375 bbls mud. Went in hole openended to 5600. RU Hal. Mixed 100 sx Thixotropic cmt (12% Calseal/sk and 1% CaCl<sub>2</sub>). Closed Hydril and pmpd in @ 4 B/M rate @ 500 psi. Press dropped to zero w/displacement. CIP @ 2:30 AM. Ran BHA to 4620.

SEP 18 1972

Mud: 11.0 x 45 x 7.4

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/63/0. Circ and CO cmt @ 5827. Circ and cond mud. Hit cmt @ 5727. CO soft cmt to 5822. Ran to 5948 - unable to maintain full returns. Lost 75 bbls mud. Strapped out of hole and ran in openended to 5762. Mixed and pmpd in 100 sx Class "G" w/12% Calseal and 1% CaCl<sub>2</sub> (slurry 13.5 ppg), w/5 BW ahead and 2.5 BW behind. Displaced w/83 bbls mud. Max pmpg press 500 psi @ 3 B/M. Final SIP 100 psi. CIP @ 9:45 PM, 9/18. Top of cmt @ 5801.

Mud: 11.0 x 47 x 7.6 (15% LCM)

SEP 19 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

9/9: 11,692/95/54/0. Circ. Made short trip and waited 1 hr. Circ 2 hrs, losing circ. Pulled 15 stds. Mixed and pumped mud. RU B-J. Mixed and pumped 14.4 bbl Baroid plug. Pulled 12 stds. Cut mud wt and circ 1 hr. Mud: (gradient .467) 10.9 x 47 x 5.0 (26% LCM) (2% oil)  
9/10: 11,692/95/55/0. Circ @ 10,746. Circ 1½ hrs, losing mud. Equalized mud system. Mixed pill and pulled 30 stds. Cond mud and attempted to circ. Pulled 10 stds and attempted to circ. Cond mud 5½ hrs. Had returns. Circ and cond mud to 10.9 ppg. Ran 15 stds and cond mud, ran 15 stds and cond mud, ran 15 stds and cond mud @ 10,746. Mud: 10.9 x 44 x 5.8 (23% LCM) (3% oil)  
9/11: 11,692/95/55/0. Soaking LCM pill @ 5543. Lost complete returns while circ @ 10,746. Pulled to 7700' (30 stds) and rebuilt mud volume. Established partial circ. Pulled to 5543 and rebuilt mud volume. Unable to fill hole in annulus. Mixed and sptd 100 bbl pill containing 50% LCM down DP. Lost 720 bbls mud. Mud: 10.9 x 46 x 6.2 (29% LCM) (2% oil) SEP 11 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/56/0. Circ thru chk @ 6500'. Rec circ @ 5543. Well began gassing. Circ thru chk and raised mud wt to 11.0 ppg. Lost circ. Ran 10 stds DP to 6500. Mixed and sptd LCM pill, regaining circ. Well began to flow. Put well on chk. Raised mud wt to 11.4 ppg - unable to contain flow w/this mud wt. SEP 12 1972  
Mud: 11.5 x 47 x 6.4 (27% LCM)

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/57/0. Rotating DP @ 10,675 - unable to circ. With bit @ 6500', SI well. CP built to 800 psi in 8½ hrs. Zero DP press. Mixed and pmpd 120 bbls 11.5 ppg mud down DP and 400 bbls down annulus, decr CP to zero. Opened Hydril. Ran to 10,675 when bit stopped. Unable to pull up hole. Worked pipe up and down hole 20' - 6-7' free travel. SEP 13 1972  
Mud: 11.5 x 47 x 6.5 (25% LCM)

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/58/0. Prep to lay down single DP. Rotated and worked one single DP out - press on DP. Unable to pump down DP w/2500 psi (apparently booted off in annulus). Bit appeared to be open. Bled off press in DP and laid down single, working another single out and laying down same. Annulus filled and began to flow. Closed Hydril and pmpd 200 bbls mud down annulus. Opened Hydril and worked third single out. SEP 14 1972  
Mud: 11.5 x 51 x 8.2

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

9/2: 11,692/95/47/0. Running McC freepoint indicator. Mixed mud and LCM. Washed and reamed from 10,232-11,300. Worked stuck pipe @ 11,300.

Mud: 10.9 x 44 x 8.2 (30% LCM) (3% oil)

9/3: 11,692/95/48/0. Pulling out of hole. Top of fish @ 10,465. Ran McC freepoint. Pipe free @ 10,582 - stuck @ 10,592. Ran McC backoff shot and attempted to back off @ 10,565. Ran freepoint indicator. Pipe free @ 10,582. Ran backoff shot and attempted to back off @ 10,565. Ran backoff shot and backed pipe off @ 10,465. RD McC. Circ hole clean.

SEP 5 1972

Mud: 10.9 x 43 x 8.2 (30% LCM)

9/4: 11,692/95/49/0. Pulling out of hole. Finished chaining out of hole. Picked up and ran in hole w/6 DC's, oil and bumper jars. Circ and cond mud. Latched onto fish and jarred same free. Worked 10 jts out of hole and attempted to unplug bit. Pulled 13 stds.

Mud: 10.9 x 45 x 8.2 (30% LCM) (3% oil)

9/5: 11,692/95/50/0. Pulling fish. Ran perf gun and attempted to perf DC @ 9428 w/o success. Perf DP @ 8774. Circ and attempted to unplug perf. Tripped out w/fish and wet string. Pipe became unplugged. Circ and cond mud.

Mud: 10.9 x 45 x 8.0 (3% LCM) (12% oil)

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/51/0. Washing and reaming @ 11,100'. Finished pulling fish, laying down bent DP. Tripped in to 6000' and circ out 6300 units gas. Tripped to 8593, 9730 and 10,878, circ out at each interval. Hit bridge @ 10,878. Picked up DP. Washed and reamed each jt and circ out every 6 jts.

Mud: (gradient .567) 10.9 x 45 x 8.0 SEP 6 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/52/0. Making short trip. Washed and reamed to btm. Circ 6 hrs. Started short trip, pulling very slowly to prevent swabbing - hole tight. SEP 7 1972

Mud: (gradient .567) 10.9+ x 47 x 5.8 (25% LCM) (2% oil)

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/53/0. Prep to short trip. Made 12-std short trip. Tripped in hole, cleaning 30' to btm. Circ and cond mud 22 hrs.

	Time	Mud In	Mud Out
	3 PM	11.0	10.7
	7 PM	11.1	10.9
	11 PM	11.2	11.0
	4 AM	11.3	-
	7 AM	-	11.2+

SEP 8 1972

Mud: (gradient .588) 11.3 x 54 x 5.6 (25% LCM) (3% oil)

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

8/26: 11,517/95/40/38. Mixing mud and LCM. Had light gas kick while drlg @ 11,517. Began losing mud at same time, losing 600-700 bbls. Pulled 10 stds. Unable to maintain full circ. Pulled 10 add'l stds and built mud vol.

Mud: 10.5 x 42 x 6 (37% LCM)

8/27: 11,541/95/41/24. Drilling. Finished mixing mud and LCM. Circ and cond hole. Changed bit @ 11,517. Staged in DP. Reamed bridge @ 11,267. Washed and reamed 11,476-11,517. Trip gas: 2550 units. Background gas: 155 units. Connection gas: 1130 units.

Mud: 10.6+ x 40 x 8.0 (25% LCM)

AUG 28 1972

8/28: 11,640/95/42/99. Drilling. Background gas: 200 units. Connection gas: 600 units.

Mud: 10.6+ x 43 x 8.0 (28% LCM)

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,666/95/43/26. Drilling. Tripped for new bit @ 11,645. Lost circ. Mixed mud and staged in hole. Background gas: 180 units. Connection gas: 200 units. Trip gas: 1950 units. Lost 450± bbls mud last 24 hrs. Mud: 10.7 x 41 x 8 (25% LCM)

AUG 29 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/44/26. Attempting to kill well w/11.1 ppg mud. Drlg break 11,687-11,692 w/10.7 ppg mud. Had sli pit vol rise - bubbled over drlg nipple. SI well w/no DP press and 300 psi on annulus. Had difficulty maintaining mud wt and vis. Raised mud wt in 0.1 ppg increments. No lost circ at report time.

Mud: 11.1 x 41 x 8.2 (25% LCM) (3% oil)

AUG 30 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/45/0. Attempting to regain circ. Mixed barite and circ thru chk. Lost circ. Mixed mud and LCM and attempted to circ. Pulled 50 stds to 6800'. Cond mud and circ w/full returns.

Mud: 10.9 x 46 x 8.0 (30% LCM) (3% oil)

AUG 31 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,692/95/46/0. Staging in hole @ 10,227. Cond mud w/LCM. Pulled to 5532 and pumped pill. Mixed mud and LCM. Circ GCM 2 hrs. Started staging in hole 10 stds at a time and circ out GCM. Lost 150 bbls mud while circ.

Mud: 10.9 x 46 x 8.2 (30% LCM) (3% oil)

SEP 1 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

10,767/95/32/165. Drilling.  
Mud: (gradient .498) 9.6 x 39 x 12.2 (4% LCM) AUG 1 8 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

8/19: 10,943/95/33/176. Drilling. Gas: Avg of 40 units  
w/high of 100 units.  
Mud: 9.7 x 38 x 11.2 (3% LCM)  
8/20: 11,110/95/34/167. Drilling. Gas: Avg of 300 units  
w/high of 2150 units.  
Mud: (gradient .503) 9.7+ x 39 x 11.4 (6% LCM)  
8/21: 11,217/95/35/107. Tripping for new bit. Background  
gas: 650 units w/high of 2300 units.  
Mud: 9.8 x 39 x 11.2 (6% LCM) AUG 2 1 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,293/95/36/76. Drilling. Circ trip gas 30 min.  
Background gas: 400 units. Connection gas: 820 units.  
Trip gas: 2600 units.  
Mud: 10.3 x 41 x 10.8 (5% LCM) AUG 2 2 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,318/95/37/25. Drilling. Lost complete returns  
while drlg @ 11,314. Mixed and pumped 180 bbl LCM pill -  
no returns. Pulled 30 stds and let soak. Mixed and  
pumped 300 bbl LCM pill, getting returns. Staged back  
to btm. Total mud loss 650 bbls. Background gas: 230  
units.  
Mud: 10.3+ x 41 x 11.4 (18% LCM) AUG 2 3 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,375/95/38/57. Drilling. Tripped for new bit @  
11,319. Lost 100 bbls mud after trip. Background  
gas: 68 units. Trip gas: 1700 units. Connection gas:  
530 units.  
Mud: 10.3 x 40 x 11.4 (17% LCM) AUG 2 4 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

11,479/95/39/104. Drilling. Background gas: 1200 units.  
Connection gas: 2800 units.  
Mud: 10.4+ x 40 x 9.2 (10% LCM) AUG 2 5 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

7465/95/23/418. Drilling.  
Mud: Wtr AUG 9 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

7840/95/24/375. Drilling. AUG 10 1972  
Mud: Wtr

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

8128/95/25/288. Prep to run jk mill and sub. Dev:  
2° @ 8100'. Bit #3 cored out, leaving parts of three  
cones in hole.  
Mud: Wtr AUG 11 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

8/12: 8420/95/26/292. Drilling. Ran jk mill and  
sub and milled on jk 1½ hrs.  
Mud: Wtr  
8/13: 8807/95/27/387. Drilling. AUG 14 1972  
Mud: Wtr  
8/14: 9407/95/28/600. Drilling.  
Mud: Wtr

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

10,062/95/29/655. Drilling.  
Mud: Wtr AUG 15 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

10,505/95/30/443. Losing circ. Lost 450 bbls mud last  
24 hrs.  
Mud: 8.8 x 41 x 14.8 (8% LCM) AUG 16 1972

Shell-Tenneco  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

10,602/95/31/97. Drilling. Tripped for new bit @  
10,537.  
Mud: 9.6 x 41 x 12.2 (8% LCM) AUG 17 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

5700/95/17/0. Circ prior to cmtg. Circ and mixed mud. Pulled multishot and laid down shock sub. Circ 30' to btm and laid down DP and DC's. Ran 178 jts (5709') Range II 9-5/8" K-55 ST&C csg to 5700'. RU Howco and circ.  
Mud: 8.9 x 38 x 24  
MAY 19 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

5/20: 5700/95/18/0. MORT. Circ 15 min to shear float. Cmtg 9-5/8" csg w/250 sx 1:1 Pozmix w/2% gel, followed by 450 sx Class "G" w/3% salt. Bumped plug w/1500 psi @ 9:45 AM. WOC. Set slips, nipped down BOP's, cut csg and installed AP spool, testing to 1500 psi. Released rig @ 6:00 PM 5/19/72. (RDUFA.) MAY 22 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D)  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

TD 5700. (RRD 5/22/72) RU Howco. Mixed and pmpd 150 sx Class "G" cmt w/3% CaCl<sub>2</sub> between csg w/200 psi.  
(RDUFA.) MAY 25 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

TD 5700. (RRD 5/25/72) RURT and testing BOP's. Tested BOP's and manifold as follows: Hydril to 3000 psi for 15 min, blind, pipe and QRC rams to 5000 psi for 15 min, OK and hyd valves to 5000 psi for 15 min, OK. AUG 3 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

TD 5700. Drilling float shoe. Drld rathole. Picked up DP, DC's and rubbers. Tested csg to 2000 psi, OK. Drlg @ 5632. AUG 4 1972  
Mud: Wtr

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

8/5: 5867/95/19/167. Drilling. Tripped for new bit @ 5815.  
Mud: Wtr  
8/6: 6219/95/20/352. Drilling. AUG 7 1972  
Mud: Wtr  
8/7: 6655/95/21/436. Drilling.  
Mud: Wtr

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Brinkerhoff #17  
13,870' Wasatch Test  
9-5/8" csg @ 5700'

7047/95/22/392. Drilling. Tripped for new bit @ 6941. Reamed 45' to btm. AUG 8 1972  
Mud: Wtr



Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

3100/95/8/339. Drilling. Dev: 3/4° @ 3050'.  
Tripped in w/overshot and caught fish, pulling  
same. Tripped for new bit @ 3089'.  
Mud: Wtr MAY 10 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

3622/95/9/522. Tripping for new bit. Dev: 1° @ 3572.  
Mud: Wtr MAY 11 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

4090/95/10/468. Drilling. Tripped in w/bit and shock  
sub.  
Mud: Wtr MAY 12 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

5/13: 4442/95/11/352. Drilling. Dev: 1° 15' @ 4151'.  
Mud: Wtr  
5/14: 4773/95/12/331. Tripping for new bit. Dev: 0°  
30' @ 4442'.  
Mud: Wtr  
5/15: 4992/95/13/218. Drilling. Finished tripping in  
w/new bit. MAY 15 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

5258/95/14/266. Drilling.  
Mud: Wtr MAY 16 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

5543/95/15/285. Drilling.  
Mud: Wtr MAY 17 1972

Shell-Tenneco-  
Farnsworth 1-12B5  
(D) Signal  
13,870' Wasatch Test  
13-3/8" csg @ 207'

5700/95/16/157. Circulating. Tripped for new bit.  
MAY 18 1972

## NEW OIL WELL

SHELL OIL COMPANY-TENNECO-

ALTAMONT

FROM: 5-3-72 - 2-20-73

BASE

FARNSWORTH

WELL NO.

1-12B5

DIVISION

ROCKY MOUNTAIN

ELEV

6618 KB

COUNTY

DUCHESE

STATE

UTAH

FEB 22 1972

UTAHALTAMONT

Shell-Tenneco

Farnsworth 1-12B5

(D) Signal

13,870' Wasatch Test

"FR" 122/95/1/122. Drilling.

Located 2479' FNL and 1503' FEL, Section 12-T2S-R5W,  
Duchesne County, Utah

Elev: 6602 GL (ungraded)

13,870' Wasatch Test

Shell Working Interest: 94.06% including .20833%  
carried unleased interest

Drilling Contractor - Signal Drilling Company

This is a routine Wasatch development test in the  
Altamont field.

Spudded well @ 11 PM 5/2/72. MAY 3 1972

Shell-Tenneco

Farnsworth 1-12B5

(D) Signal

13,870' Wasatch Test

13-3/8" csg @ 207'

207/95/2/85. WOC. Dev: 1/4" @ 146'. Circ hole prior  
to running csg. Ran and cmtd 5 jts (213') 13-3/8"  
68# K-55 ST&C csg to 207' w/325 sx Class "G" cmt con-  
taining 3% CaCl<sub>2</sub>. Pumped 5 bbls wtr ahead. CIP @  
3 AM 5/4. Cut csg. MAY 4 1972

Shell-Tenneco

Farnsworth 1-12B5

(D) Signal

13,870' Wasatch Test

13-3/8" csg @ 207'

350/95/3/143. Drilling. Dev: 3/4" @ 350'. Nippled  
up to drill. Top of cmt @ 130'. Drld cmt and shoe.  
Mud: Wtr MAY 5 1972

Shell-Tenneco

Farnsworth 1-12B5

(D) Signal

13,870' Wasatch Test

13-3/8" csg @ 207'

5/6: 1165/95/4/815. Drilling. Tripped for new bit.  
Picked up shock sub. Reamed out-of-gauge hole from  
876-916.

Mud: Wtr

5/7: 1780/95/5/615. Drilling. Dev: 1 1/4" @ 1519'.  
Tripped for new bit @ 1616'. Reamed out-of-gauge hole  
from 1420-1616.

MAY 8 1972

Mud: Wtr

5/8: 2385/95/6/605. Drilling. Dev: 3/4" @ 2270'.  
Tripped for new bit @ 2316'. Reamed 2270-2316. Hole  
took 200 bbls wtr after trip to break circ.

Mud: Wtr

Shell-Tenneco-

Farnsworth 1-12B5

(D) Signal

13,870' Wasatch Test

13-3/8" csg @ 207'

2761/95/7/376. Making up overshot w/7" grapple.

Dev: 1" @ 2668'. Tripped for new bit @ 2700'.

Twisted off while drlg, leaving 8" DC and shock sub  
mandrel in hole. MAY 9 1972

Mud: Wtr

STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2479' FNL & 1503' FEL Section 12		8. FARM OR LEASE NAME Farnsworth
14. PERMIT NO.		9. WELL NO. 1-12B5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6618 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 12-T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Install gas lift equip ☒FULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Install gas lift equip ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MININGDATE: Dec 19, 1976BY: P. H. Arnold See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. LynneTITLE Div. Oper. Engr.DATE 12/7/76

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

\*See Instructions on Reverse Side

# INSTALL GAS LIFT EQUIP

ALTAMONT

SHELL-TENNECO

LEASE FARNSWORTH

WELL NO. 1-12B5

DIVISION WESTERN

ELEV 6618 KB

FROM: 10/18 - 11/16/76

COUNTY DUCHESNE

STATE UTAH

UTAH

ALTAMONT

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

"FR" TD 13,870. PB 13,744. AFE #525354 provides funds to equip for gas lift. Pmp'd 100 bbls hot wtr down tbg; well on vac. Bled press off csg. Installed 6" 5000# BOP & removed BPV. Pulled 300 jts tbg & 1 mandrel. SD for night. 10/16 SIP 0. Fin'd pull'g tbg & 1 gas lift mandrel w/dummy valve. Set 10" 10,000 BOP's & removed 5-1/2 BPV. Unable to unseat donut from hanger. RU HOT & released donut from hanger. SI well.

10/18/76

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

TD 13,870. PB 13,744. SIP 1000 psi; bled to 0. Pmp'd wtr down hole & pulled heat string. RIH w/2-3/8 & 2-7/8 tbg. Well has WL tools & perf gun on btm. Spt'd 2500 gals 15% HCl & displ'd tbg w/pod wtr. SI well & let acid soak overnight.

OCT 19 1976

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

TD 13,870. PB 13,744. Well on vac. RIH w/1000' tbg. SI WH & SD for night. Prep to run 2-3/8 string w/gas lift mandrels.

OCT 20 1976

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

TD 13,870. PB 13,744. Prep to pull tbg. RIH w/tbg & mandrels w/valves @ 9597, 8901 & 8238 and tested tbg to 4500#, ok. Ran tbg & mandrels w/valves @ 7009 & 5314 & tested tbg to 4500#; lost 400# in 40 mins. Ran tbg & mandrel w/valve @ 2895 & subs & latched into pkr. Press tested to approx 4000# & closed valve; press bled off immediately. Disconnected from pkr & landed 1 jt & subs.

OCT 21 1976

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

TD 13,870. PB 13,744. Pulled 217 jts 2-3/8 tbg & retested to 3200 psi; lost 50 psi in 30 mins. RIH & press tested @ several depths; seemed to have a high press leak, but could not locate it (possibly in a collar). Ran all tbg in hole, installed tree & KO Bkr plug. Released rig 10/22/76.

OCT 22 1976

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

TD 13,870. PB 13,744. 10/23 SI. 10/24 On 20-hr test, gas lifted 174 BO, 75 BW, 276 MCF gas w/1300 psi inj press. 10/25 On 24-hr test, gas lifted 135 BO, 429 BW, 776 MCF gas w/1400 psi inj press.

OCT 25 1976

Shell-Tenneco-

Farnsworth 1-12B5

(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 243 BO, 577 BW, 791 MCF gas w/1200 psi inj press.

OCT 26 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 355 BO,  
585 BW, 761 MCF gas w/1200 psi inj press.

OCT 27 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 489 BO,  
646 BW, 882 MCF gas w/1250 psi inj press.

OCT 28 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 609 BO,  
671 BW, 1204 MCF gas w/1300 psi inj press.

OCT 29 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
10/30:	24	550	633	1266	1300
10/31:	24	579	743	939	1220
11/1:	24	462	640	476	1160

NOV 01 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 473 BO,  
691 BW, 1376 MCF gas w/1280 psi inj press.

NOV 02 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. Gauges not available.

NOV 03 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 469 BO,  
691 BW, 1142 MCF gas w/1382 psi inj press.

NOV 04 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 392 BO,  
694 BW, 1010 MCF gas w/1366 psi inj press.

NOV 05 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)  
NOV 08 1976

TD 13,870. PB 13,744. On various tests gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/5	24	647	689	1112	1382
11/6	24	452	716	1142	1382
11/7	24	358	621	1142	1399

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 337 BO,  
670 BW, 1412 MCF gas w/1366 psi inj press.

NOV 09 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 340 BO,  
663 BW, 1630 MCF gas w/1382 psi inj press.

NOV 10 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 307 BO,  
550 BW, 1032 MCF gas w/1366 psi inj press.

NOV 11 1976

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 337 BO,  
649 BW, 1277 MCF gas w/1349 psi inj press.

NOV 12 1976

Shell-Tenneco- NOV 15 1976  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. On various tests well gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/12	24	324	573	1307	1349
11/13	24	295	524	1158	1333
11/14	24	304	524	966	1333

Shell-Tenneco-  
Farnsworth 1-12B5  
(Install gas lift equip)

TD 13,870. PB 13,744. INSTALLATION OF GAS LIFT COMPLETE.  
On 24 hr test prior well flowed 300 BO and 530 BW. On  
24 hr test 11/9/76 after work well gas lifted 337 BO,  
670 BW, 1412 MCF gas w/1366 inj press.

FINAL REPORT

NOV 16 1976

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> Shell Oil Company <b>3. ADDRESS OF OPERATOR</b> 1700 Broadway, Denver, Colorado 80290 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</b> At surface 2479' FNL & 1503' FEL Section 12		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> Patented <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Farnsworth <b>9. WELL NO.</b> 1-12B5 <b>10. FIELD AND POOL, OR WILDCAT</b> Altamont <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SW/4 NE/4 Section 12-T2S-R5W <b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Duchesne Utah
<b>14. PERMIT NO.</b>	<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> 6618 KB	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

See attachment

APPROVED AT THE COMMISSION OF  
OIL & GAS CONSERVATION  
DATE June 30, 1977  
BY P. H. Inscoll

18. I hereby certify that the foregoing is true and correct

SIGNED

*P. H. Inscoll*

TITLE

Div. Ops. Engr.

DATE

6/24/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

\*See Instructions on Reverse Side

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 372 BO,  
664 BW, 1144 MCF gas w/1240 psi inj press. JUL 26 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 395 BO,  
883 BW, 1287 MCF gas w/1240 psi inj press. JUL 27 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 378 BO,  
684 BW, 1115 MCF gas w/1240 psi inj press. JUL 28 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 440 BO,  
711 BW, 1543 MCF gas w/1240 psi inj press. JUL 31 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 336 BO,  
582 BW, 1170 MCF gas w/1240 psi inj press. AUG 1 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On various tests, gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
7/29	24	342	589	964	1240
7/30	24	468	605	1179	1240
7/31	24	373	575	1179	1240

AUG 2 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 330 BO,  
529 BW, 1247 MCF gas w/1240 psi inj press. AUG 3 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 359 BO,  
582 BW, 1430 MCF gas w/1240 psi inj press. AUG 04 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. For the month of June this well  
avg'd 172 BO & 517 BW. Remedial completed on this well  
7/18/78. For last 11 days of July after completion of  
remedial work the well avg'd 378 BO & 608 BW.  
FINAL REPORT AUG 07 1978



PULL PKR, CO & AT

SHELL-TENNECO

FROM: 4/28 - 6/14/77

LEASE

FARNSWORTH

WELL NO.

ALTAMONT

1-12B5

DIVISION

WESTERN

ELEV

6618 KB

COUNTY

DUCHESNE

STATE

UTAH

UTAH

ALTAMONT

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

"FR" TD 13,870. PB 13,744. Well currently prod 145 BO, 333 BW/D on gas lift. AFE #527847 provides funds to mill out & pull pkr, CO, AT & return to gas lift & run prod logs. MI&RU WOW #12. Pmp'd 80 BW down tbg & killed well. Removed tree & installed BOPE. Pulled 40 stds tbg & SD for night.

APR 23 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. RIH w/mill & pkr picker for 7" Mdl D & latched into Mdl D pkr. Hooked up to pmp down tbg; could not circ. SD for night.

APR 29 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. 4/29 RU HOT. Press'd tbg to 4000 psi; did not unplug. Pmp'd 100 bbls hot prod wtr down annulus. Pmp'd down tbg & press to 2000 psi; unplug'd tbg. Milled out pkr in 6-1/2 hrs while circ'g down tbg. Pulled 30 stds tbg & SI overnight. 4/30 Fin'd POOH. Safety sub on pkr picker had failed; left pkr in hole. Redressed pkr picker & RIH. Found pkr on liner top. Engaged w/pkr picker; PU free. Started POOH. Pulled 110 stds tbg & SI well.

MAY 02 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. SITP & SICP 300 psi; bled off to pit. Circ'd well to 3100' w/prod wtr; circ'd out considerable oil. POOH & LD pkr picker, pkr remains & DC. PU 4-1/8 washover shoe & 30' 4" WP & RIH on 2-3/8 tbg. Ran 75 stds & SI well overnight.

MAY 03 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. SITP & SICP 300#; bled to pit. RIH w/tbg & tag'd fill or scale @ 11,700. RU power swivel. Drld 15' & fell free. Ran shoe to 13,635 (33' below btm perf). Pushed junk down hole last 500'. PU off btm & spt'd 40 bbls 15% HCl across perfs. LD 75 jts 2-7/8 tbg. SD overnight.

MAY 04 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. SITP 50#; SICP 300#. Pmp'd 100 bbls prod wtr down csg & 10-bbl pill down tbg. Fin'd POOH; no rec in WP. RIH w/2-3/8 tbg. MI&RU Sun & RIH w/sinker bars & jars to 13,000' & found no WL. POOH & RD&MO Sun. SD for night.

MAY 05 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. POOH & 2-3/8 tbg. RIH w/2-7/8  
tbg & full bore pkr & gas mandrels. SD for night.

MAY 06 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. Ran 358 jts 2-7/8 tbg. Sun ran  
wax cut'g tools to 8200'; still couldn't run SV. Set pkr  
@ 11,040, installed BPV, removed BOP, landed tbg & installed  
tree. Removed BPV & turned well over to prod. Released  
WOW 5/7/77.

MAY 09 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test 5/8/77, gas lifted  
118 BO, 280 BW, 802 MCF gas w/1180 psi inj press.

MAY 10 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 129 BO,  
360 BW, 782 MCF gas w/1180 psi inj press.

MAY 11 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 165 BO,  
576 BW, 1096 MCF gas w/1180 psi inj press.

MAY 12 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 174 BO,  
557 BW, 966 MCF gas w/1180 psi inj press.

MAY 13 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 167 BO,  
564 BW, 992 MCF gas w/1180 psi inj press.

MAY 16 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/13	24	153	511	816	1200
5/14	24	177	574	773	1180
5/15	24	168	501	773	1180

MAY 17 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 162 BO,  
505 BW, 1240 MCF gas w/1200 psi inj press.

MAY 18 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. Gauge not available.

MAY 19 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 230 BO,  
677 BW, 1173 MCF gas w/1200 psi inj press.

MAY 20 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 273 BO,  
686 BW, 939 MCF gas w/1200 psi inj press.

MAY 23 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On various tests, gas lifted:  

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/20	24	272	729	1073	1200
5/21	24	333	775	1307	1200
5/22	24	276	738	1393	1160

MAY 24 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 262 BO,  
702 BW, 1006 MCF gas w/1160 psi inj press.  
MAY 25 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 322 BO,  
580 BW, 741 MCF gas w/1160 psi inj press.  
MAY 26 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 243  
BO, 614 BW, 644 MCF gas w/1160 psi inj press.  
MAY 27 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 218 BO,  
573 BW, 1159 MCF gas w/1160 psi inj press.  
MAY 31 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. AFE #527847 provided funds to  
prod log. RU Schl & with well flw'g, ran PL tool &  
made traverses from PBTD to pkr, HRT (down), Gradio (up),  
FBS (down), FBS (up), Gradio (down), FBS (up) & FBS  
(down). SI well 2 hrs & made foll'g traverses: HRT  
(down), Gradio (up), FBS (down) & FBS (up). Repeated FBS  
(up & down) & Gradio. All runs from PBTD to pkr. RD  
Schl & returned well to prrod. On 24-hr test 5/30, gas  
lifted 271 BO, 774 BW, 849 MCF gas w/1160 psi inj press.

JUN 01 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 274 BO,  
662 BW, 1240 MCF gas w/1160 psi inj press.  
JUN 02 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 16-hr test, gas lifted 180 BO,  
486 BW, 718 MCF gas w/1160 psi inj press.

JUN 03 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 312 BO,  
822 BW, 1092 MCF gas w/1160 psi inj press.

JUN 06 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On various tests, gas lifted:  

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
6/3	24	252	642	660	1080
6/4	24	299	722	783	1280
6/5	24	308	778	953	1280

JUN 07 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 290 BO,  
716 BW, 710 MCF gas w/1260 psi inj press.

JUN 08 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 281  
BO, 679 BW, 740 MCF gas w/1260 psi inj press.

JUN 09 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test, gas lifted 258 BO,  
628 BW, 618 MCF gas w/1260 psi inj press.

JUN 10 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. SI.

JUN 13 1977

Shell-Tenneco-  
Farnsworth 1-12B5  
(Pull pkr, CO & AT)

TD 13,870. PB 13,744. On 24-hr test before work, prod  
180 BO, 486 BW & 427 MCF gas. On 24-hr test after work,  
prod 258 BO, 608 BW & 304 MCF gas.  
FINAL REPORT

JUN 14 1977

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION **Patented** **AUG 11 1978** **1978**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME Farnsworth	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		9. WELL NO. 1-12B5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2479' FNL & 1503' FEL Section 12		10. FIELD AND POOL, OR WILDCAT Altamont	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6618 KB	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 12-T2S-R5W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: August 14, 1978

BY: P. L. Plaudy

18. I hereby certify that the foregoing is true and correct

SIGNED

P. L. Plaudy

TITLE

Div. Ope. Engr.

DATE

8/8/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attach for info

\*See Instructions on Reverse Side

PROD LOG, CO, PERF & ACID TREAT

ALTAMONT

SHELL-TENNECO

LEASE

FARNSWORTH

WELL NO.

1-12B5

DIVISION

WESTERN

ELEV

6618 KB

FROM: 7/5 - 8/7/78

COUNTY

DUCHESNE

STATE

UTAH

UTAH

ALTAMONT

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log)

JUL 5 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf & AT)

"FR" TD 13,870. PB 13,744. AFE #573757 provides funds for production log & remedial work on this well. Well on central gas lift currently prod 173 BO, 561 BW & 1041 MCF gas. MI&RU Geotex & ran prod log. Wtr entries are as follows: 11,674-690 9%, 11,918-932 55%, 12,530-540 14%, 12,860-875 12%, 12,978-995 4%, 13,113 2% & 13,213-224 4%. 30-40 BW per day move down from 13,224-13,358, no flw below 13,358. Oil entries are as follows: 11,674-690 33%, 12,491 13%, 12,530-540 17%, 12,860-875 25%, 13,113 8% & 13,163 4%. RD Geotex & return well to full prod on central gas lift. Work over rig to move onto location 7/5/78.

TD 13,870. PB 13,744. MI&RU WOW Rig #19. Set BPV & removed wellhead & installed & tested the BOP stack as required. Released 7" fullbore pkr @ 11,028 & pmp'd 700 bbls of prod wtr to try to establish circ. Had no returns. POOH w/tbg & LD the mandrels. Left 1500' of tbg in the hole. SD overnight. JUL 6 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf & AT)

JUL 7 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf & AT)

TD 13,870. PB 13,744. TP & CP 0. Finished POOH & LD all the mandrels. Picked up 45' of wash pipe & a 4-1/8" shoe in an attempt to rec junk @ 13,635'. RIH w/wash pipe, shoe & tbg. Tag'd fill @ 13,630; RIH 3 more feet & shook out the tbg. Hooked up the power swivel & started pmp'g prod wtr down the annulus @ 5-6 BPM w/0 psi in an attempt to establish circ up the tbg. Pmp'd 900 bbls of wtr & could not get any circ. Pulled 2 jts of tbg & shut down overnight.

TD 13,870. PB 13,744. 7/7 MI&RU BJ to est circ. Pmp'd 1000# Benzoic Acid Flakes w/gelled wtr. Pmp'd 400 BW @ 10 B/M & 1800 psi & est partial circ out the tbg. Tag'd fill @ 13,630. Started mill'g over junk & went to 13,704; could not go deeper. POOH; did not rec any junk. MI&RU WL to run 4" impress blk. RIH & tag'd @ 13,700. POOH & there was no indication of tools looking up; probably hung up on scale in the hole. 7/8 RIH w/4-1/8" shoe, junk basket & 51' of WP. MI&RU BJ & slugged 1000# BAF down tbg in gelled wtr @ 10 B/M @ 1500 psi. Est'd circ & slowed rate to 5 B/M @ 500 psi. Tag'd @ 13,704. Milled 3-1/2 hrs & made 6' to 13,710; could not go deeper. Total wtr pmp'd today 1100 bbls. While mill'g, tbg plug'd off twice, but cleared up both times. POOH w/tbg. Pulled 7000' & SD.

JUL 10 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

JUL 11 1978

TD 13,870. PB 13,744. Well has 150 psi gas press. Killed well w/200 BW. Finished POOH w/shoe, finger basket & wash pipe. In the wash pipe there was a 4' sinker bar, a 4' set of mech jars, a 3" long fish'g neck & 2' of piano wire. Started RIH w/a new 4-1/8" OD shoe & the 51' of wash pipe. Went to 13,000' & pmp'd 10 bbls of 15% HCl double inhibited acid & flushed tbg to spot acid on top of bridge @ 13,710'.

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,744. Well dead; used BJ pmp trk to est circ. Pmp'd 600 BW down csg @ 1500 psi @ 10 B/M & got partial returns. Milled on junk @ 13,710 & mill plug'd off twice while making 5' of hole. Total wtr pmp'd this day 900 bbls. Have now CO to 13,715. POOH w/tbg & shoe. Shoe full of pieces of wax cut'g blades, sinker bars & pkr slips (largest piece about 5" long). RIH w/new shoe & WP to 3000' & SD for night.

JUL 12 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,744. Well dead. RIH & tag'd @ 13,714. RU BJ to est circ. Pmp'd 600 bbls prod wtr down csg @ 8 B/M @ 1800 psi. Started get'g partial returns out tbg; mixture of oil, gas & wtr. Cont'd pmp'g @ 500 psi @ 5 B/M. Milled on junk & made 1/2' in 2-1/2 hrs & then could make no progress. Started POOH; prep to perf.

JUL 13 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. Bled off gas press. POOH w/WP, shoe & tbg; no rec & shoe completely worn out. MI&RU OWP to perf w/3-1/8" OD hollow steel carrier gun using 13.5 grm chrgs phased @ 120 deg. Depth ref is Schl CNL log dated 12/1/72. The foll'g intervals were shot @ 3 shots/ft. Found WL PBTD @ 13,690; could not shoot below this depth. Run #1 - FL 2250; perf'd 13,689-13,482 (15 intervals). Run #2 - FL 2700; perf'd 13,461-13,173 (15 intervals). Run #3 - FL 2950; perf'd 13,151-12,893 (15 intervals). Run #4 - FL 2900; perf'd 12,876-12,625 (15 intervals). Run #5 - FL 2500; perf'd 12,607-12,431 (15 intervals). Run #6 - FL 2000; perf'd 12,419-12,193 (15 intervals). Run #7 - FL 1850; perf'd 12,185-12,032 (15 intervals). Run #8 - FL 1700; perf'd 12,018-11,882 (15 intervals). SD for night. Prep to fin perf'g.

JUL 14 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. SITP 0 psi; bled off press. FL @ 200'. (15 intervals), Run #9 11,678 - 11,872'. (11 intervals), Run #10 - FL 680; psi 300, perf'd 11,675-11,536'. RD perforators. RIH on WL a 5" 32-FA permanent pkr, (Bkr), & set @ 11,475' w/a Mdl B push out plug in place. RIH w/seal assembly & 2 7/8" EUE tbg. Stung into the pkr & spaced out. Filled csg w/prod wtr. Press tested the tbg to 6500 psi for 15 mins, ok. Released the press. TIH w/slickline & knocked out the push plug @ 11,475'. SI well overnight.

7/15 Had 600 psi on well. Set BPV & installed 10,000 psi tree. MI&RU BJ to AT gross perforated intervals 11,536-13,689' w/36,000 gals 7-1/2% HCl acid per prog. Pmp'd 70 bbls prod wtr down tbg after placing 1000 psi on the tbg-csg annulus thruout the job. AT'd the well without unbeads or diesel. Remainder of job & additives down according to the prog. ISIP 4800 after 15 mins 950 psi. Max rate 13.6 BPM, min 6.5 & max psi 7150, min 4000; avg rate 10.7 BPM & avg psi 6100. There was very little ball action during the job. RD & MO BJ Service. MI&RU OWP to run gamma ray log. Well had 0 psi. Ran the log from 13,693 to the pkr @ 11,475'. Well was on a vac when the log was completed. The log showed RA material on 80-85% of the perms. RD&MO OWP. SI well overnight. 7/16 SITP was 150 psi. Left well SI. JUL 17 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

JUL 18 1978

TD 13,870. PB 13,690. SITP 650 psi. Bled off to pit & got only gas. Pmp'd 70 bbls prod wtr & well went on vac. Set BPV & removed 10,000# tree & installed & tested BOP's. Unstung from 5" pkr @ 11,275 & POOH w/tbg & seal assembly. RIH w/redressed seal assembly, mandrels & approx 1000' of tbg. Mandrels will be spaced according to prog. SION.

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. Opened well & was dead. Pmp'd 70 bbls down tbg & well went on vac. Finished RIH w/tbg & mandrels w/the mandrels ran according to prog. Stung into the 5" FA Bkr pkr @ 11,475' & spaced out w/tbg in 9000# tension. Prior to latching into the pkr the csg was circ'd w/300 bbls of 190 deg F prod wtr. Set BPV & removed BOP's & installed tree. RD&MO WOW Rig #19. Gas lifted well to pit for 3 hrs & had returns of some oil, wtr & gas but no indication of acid. Turned well to battery. In 7 hrs the well has gas lifted 155 BW & 93 BO. Turned well over to prod. JUL 19 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. Gauge not available. JUL 20 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 145 BO, 236 BW, 302 MCF gas w/1240 psi inj press. JUL 21 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 191 BO, 319 BW, 557 MCF gas w/1240 psi inj press. JUL 24 1978

Shell-Tenneco-  
Farnsworth 1-12B5  
(Prod Log, CO, Perf, AT)

TD 13,870. PB 13,690. On 24-hr test, gas lifted 332 BO, 713 BW, 988 MCF gas w/1240 psi inj press. JUL 25 1978



# Shell Oil Company



P.O. Box 831  
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout  
State of Utah  
Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS  
FROM SHELL OIL COMPANY TO  
SHELL WESTERN E&P INC.  
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

*G. M. Jobe*

G. M. Jobe  
Administrator, Regulatory-Permits  
Rocky Mountain Division  
Western E&P Operations

GMJ:beb

Enclosures

PRD427054I9

4241 State Office Building, Salt Lake City, Ut. 84114. 801-533-5771

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.  
% SHELL WESTERN E&P INC.PO BOX 576  
HOUSTON TX 77001  
ATTN: P.T. KENT, OIL ACCT.Operator name  
change

Utah Account No. N10410

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH 1-07B4	4301330097	01600 02S 04W 7	WSTC	51	0	0	0	0
FARNSWORTH 1-13B5	4301330092	01610 02S 05W 13	WSTC	21	685	2847	4206	
BROTHERSON 1-10B4	4301330110	01615 02S 04W 10	WSTC	0	0	0	0	
BROTHERSON 2-10B4	4301330443	01615 02S 04W 10	WSTC	23	2785	1640	12686	
CHATTWIN 1-21A4	4301330101	01620 01S 04W 21	GRRV	23	1604	1584	6220	
POWELL 1-33A3	4301330105	01625 01S 03W 33	WSTC	0	0	0	0	
BADCOCK 1-12B4	4301330104	01630 02S 04W 12	WSTC	22	923	1016	7871	
HANSON TRUST 1-05B3	4301330109	01635 02S 03W 5	GR-WS	21	576	1038	4377	
HANSON 1-32A3	4301330141	01640 01S 03W 32	WSTC	21	65	1069	3080	
FARNSWORTH 1-12B5	4301330124	01645 02S 06W 12	WSTC	31	2326	5416	12710	
UTL TRIBAL 1-20B3	4301330376	01650 02S 05W 20	WSTC	17	1211	0	1160	
ELLSWORTH 1-08B4	4301330112	01655 02S 04W 8	WSTC	0	0	0	0	
ELLSWORTH 1-09B4	4301330118	01660 02S 04W 9	WSTC	20	758	418	4322	
TOTAL						10933	10218	56632

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

8MIT IN TRIPLICATE  
 (Other instructions on  
 reverse side)

010921A

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> 2. <b>NAME OF OPERATOR</b> ANR Limited Inc. 3. <b>ADDRESS OF OPERATOR</b> P. O. Box 749, Denver, Colorado 80201-0049 4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any requirements.* See also space 17 below.) At surface See attached list 14. <b>PERMIT NO.</b> 30104 43-013-31024	5. <b>LEASE DESIGNATION AND SERIAL NO.</b> 6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b> 7. <b>UNIT AGREEMENT NAME</b> 8. <b>FARM OR LEASE NAME</b> Farnsworth 9. <b>WELL NO.</b> 1-12B5 10. <b>FIELD AND FOOT, OR WILDCAT</b> 11. <b>SEC., T., R., M., OR B.L. AND SURVEY OR AREA</b> Sec. 12 255w 12. <b>COUNTY OR PARISH</b> 13. <b>STATE</b> Wushuane
--	--

**RECEIVED**  
 DEC 31 1986

**DIVISION OF  
 OIL, GAS & MINING**

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) - Change Operator <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Don K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 2 of 10

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL  
P O BOX 749  
DENVER CO 80201 0749  
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4					
4301330076 01585 01S 04W 34	WSTC				
MONSEN 1-21A3					
4301330082 01590 01S 03W 21	GR-WS				
BROADHEAD 1-21B6					
4301330100 01595 02S 06W 21	WSTC				
FARNSWORTH 1-07B4					
4301330097 01600 02S 04W 7	WSTC				
FARNSWORTH 1-13B5					
4301330092 01610 02S 05W 13	WSTC				
BROTHERSON 1-10B4					
4301330110 01614 02S 04W 10	WSTC				
BROTHERSON 2-10B4					
4301330443 01615 02S 04W 10	WSTC				
CHATWIN 1-21A4					
4301330101 01620 01S 04W 21	GRRV				
POWELL 1-33A3					
4301330105 01625 01S 03W 33	WSTC				
BABCOCK 1-12B4					
4301330104 01630 02S 04W 12	WSTC				
HANSON TRUST 1-05B3					
4301330109 01635 02S 03W 5	GR-WS				
HANSON 1-32A3					
4301330141 01640 01S 03W 32	WSTC				
FARNSWORTH 1-12B5					
4301330124 01645 02S 05W 12	WSTC				
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

# ANR

**ANR Production Company**  
a subsidiary of The Coastal Corporation

012712

**RECEIVED**  
JAN 25 1988

DIVISION OF  
OIL, GAS & MINING

January 19, 1988

Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

*Roger W. Sparks*  
Roger W. Sparks  
Manager, Crude Revenue Accounting

*The computer shows the ANR Limited wells listed under account no. N0235.*  
DTS  
1-26-88

CC: AWS

CTE:mmw

Lisha,

*I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION CO., INC COMPANY REP: JIM FOREMAN  
WELL NAME: FARNSWORTH #1-12B5 API NO: 43-013-30124  
SECTION: 12 TWP: Q2S RANGE: 05W  
CONTRACTOR: FLINT WELL SERVICE RIG NUMBER: #4096  
INSPECTOR: DENNIS L. INGRAM TIME: 1:05 PM AM/PM DATE: 3/3/94  
OPERATIONS AT THE TIME OF INSPECTION: DIA-LOG RIGGED UP ON LOCATION

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW  
H2S: N/A ENVIRONMENTAL: OK PIT: NO ROPE: YES  
DISPOSITION OF FLUIDS USED: FLAT, TRUCKED  
PERFORATED: \_\_\_\_\_ STIMULATED: \_\_\_\_\_ SAND CONTROL: \_\_\_\_\_  
WATER SHUT OFF: \_\_\_\_\_ WELLBORE CLEANOUT: \_\_\_\_\_ WELL DEEPENED: \_\_\_\_\_  
CASING OR LINER REPAIR: \_\_\_\_\_ ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_  
CHANGE OF LIFT SYSTEM: \_\_\_\_\_ TUBING CHANGE: Y OTHER CEMENT SQUEEZE: \_\_\_\_\_

=====

REMARKS:

CHANGING RODS AND ROTATING TUBING (HAD 37 BAD JOINTS).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(4)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION RECORD

OPERATOR: ANR PRODUCTION COMPANY COMPANY REP: HAL IVIE  
WELL NAME: FARNSWORTH 1-12B5 API NO: 43-013-30124  
SECTION: 12 TWP: 02S RANGE: 05W COUNTY: DUCHESNE  
TYPE OF WELL: OIL: YES GAS:        WATER INJECTION:         
STATUS PRIOR TO WORKOVER: POW  
INSPECTOR: DENNIS L. INGRAM TIME: 11:35 PM DATE: 12/21/95

REASON FOR WORKOVER:       

CHANGE OF LIFT SYSTEM:        PUMP CHANGE: YES PARTED RODS: YES

CASING OR LINER REPAIR:        ACIDIZE:        RECOMPLETION:       

TUBING CHANGE:        WELLBORE CLEANOUT:        WELL DEEPENED:       

ENHANCED RECOVERY:        THIEF ZONE:        CHANGE ZONE:       

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:       

PIT: LINED N UNLINED N FRAC TANK (1) BOPE: N H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: TIH WITH RODS, FLINT WELL

SERVICE ON HOLE

REMARKS:

RODS WERE PARTED -- HAD TO FISH SAME. OPERATOR CHANGED PUMP

WHILE OUT OF HOLE. WELL WILL BE BACK ON PRODUCTION TODAY. NO

PITS. ALL FLUID TO TANKS AND TRUCKED TO DISPOSAL.



## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

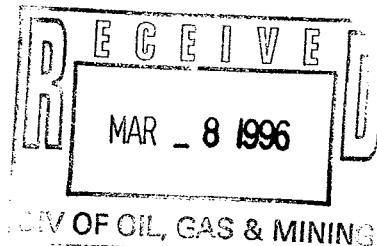
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13.

Name &amp; Signature:

Sheila Bremer

Sheila Bremer

Environmental &amp; Safety Analyst

Title: Coastal Oil &amp; Gas Corporation

Date:

03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENE, 10-2S-3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
→ Farnsworth 1-12B5	43-013-31024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Jorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *EH*

1	REC-7-BJ
2	DTS 8-FILE
3	VLD
4	RJF
5	DEC
6	FILM ✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL &amp; GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N 0675</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-31624</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated                      19    . *(Same Bond as Coastal)*

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- Yes 1. All attachments to this form have been microfilmed. Date:                      1-7 1997.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

960311 This change involves Fee lease / non C.A. wells ~~only~~ in State lease wells.  
C.A. & Indian lease wells will be handled on separate change.

960412 BLM / SL Appr. C.A.'s 4-11-96.

960820 BIA Appr. CA's 8-16-96.

960329 BIA Appr. Indian Lease wells 3-26-96.

WE71134-35

\* 961107 Lemicy 2-5B2 / 43-013-30784 under review at this time; no dg. yet!

4

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION RECORD

OPERATOR: COASTAL OIL & GAS CORP COMPANY REP: JIM FOREMAN

WELL NAME: PARKSWORTH #1-1288 API NO: 43-013-30124

SECTION: 12 TWP: 28 RANGE: 5W COUNTY: Duchesne

TYPE OF WELL: OIL: Y GAS:        WATER INJECTION:       

STATUS PRIOR TO WORKOVER: PRODUCING OIL WELL

INSPECTOR: DENNIS L INGRAM TIME: 12:45 PM DATE: 1/21/97

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: YES PUMP CHANGE:        PARTED RODS:       

CASING OR LINER REPAIR:        ACIDIZE:        RECOMPLETION:       

TUBING CHANGE:        WELLBORE CLEANOUT:        WELL DEEPEMED:       

ENHANCED RECOVERY:        THIEF ZONE:        CHANGE ZONE:       

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED: PIT TANK & 400 BBL.  
UPRIGHT

PIT: LINED        UNLINED        FRAC TANK (2) BOPE: N H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: MAKING SWAB RUN--HAVE

LUBRICATOR IN PLACE. BASIN WELL SERVICE ON WELL

REMARKS:

OPERATOR IS CHANGING LIFT SYSTEM FROM A PUMP JACK AND ROD

PUMP TO A RED1 PUMP WITH CENTRILIFT SYSTEM (SUBMERSIBLE).

NO PITS ON LEASE.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

Patented

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:  
Farnsworth 1-12B5

2. Name of Operator

Coastal Oil & Gas Corporation

9. API Well Number:

43-013-31024 43-013-30124

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat

Altamont

4. Location of Well

Footages: 2479' FNL & 1503' FEL

County: Duchesne

QQ, Sec., T., R., M.: SWNE Section 12-T2S-R5W

State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon*                             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                 | <input type="checkbox"/> Vent or Flare        |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____               | Install ESP                                   |

Date of work completion 1/28/97

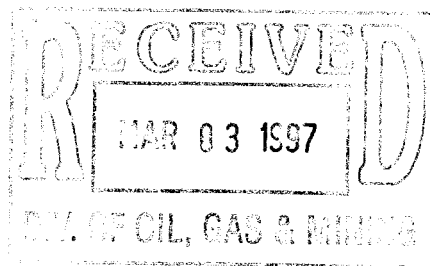
Approximate date work will start \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

2/27/97

(This space for State use only)

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-12B5 (ACIDIZE L. WASATCH, INSTL ESP)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.3%      AFE: 26706/26707  
TD: 13,870'      PBD: 13,675'  
5" @ 11,307'-13,867'  
PERFS: 11,117'-13,666'  
CWC(M\$): 226.0

1/12/97	<b>RU rig.</b> MIRU workover rig.	CC: \$1740.
1/13/976	<b>Fin POOH &amp; LD rods.</b> RU, unseat pump @ 10,385', flush w/60 bbls tpw, 40 bbls to fill, pump into leak @ 200#, unseat pump @ 10,385' and LD 1" & 7/8" rods to 5000'.	CC: \$6206.
1/14/97	<b>POOH w/2 7/8" tbg, BHA &amp; 7" TAC.</b> POOH & LD rods & 1 3/4" pump. ND WH, NU BOP. Work on right angle box on rig. Rel TAC @ 10,496'. POOH w/2 7/8" tbg, EPT @ 6000'.	CC: \$8538.
1/15/97	<b>PU 3 1/2" P-110 tbg.</b> POOH w/2 7/8" tbg, BHA & 7" TAC. RU WL, RIH w/7" GR & JB to 11,307'. POOH, PU & RIH w/5" GR & JB to 13,600', POOH. RD WL. PU & RIH w/5" HD pkr, 2 7/8" & 3 1/2" P-110 tbg, EOT @ 1520'.	CC: \$16,287.
1/16/97	<b>RIH w/5" pkr on 3 1/2" tbg.</b> PU & RIH w/3 1/2" P-110 tbg, EOT @ 8800'.	CC: \$19,602.
1/17/97	<b>RU Dowell &amp; acidize 1/19.</b> PU & RIH w/3 1/2" P-110 tbg, set 5" HD pkr @ 12,710'. Plan to acidize 1/19.	CC: \$23,478.
1/19/97	<b>Ck SITP &amp; swab.</b> Fin RIH w/5" pkr on 3 1/2" P-110 workstring. Set pkr @ 12,710'. Acidize perfs @ 12,737'-13,666' w/2000 gals bleach + 12,000 gals 15% HCL + diverter. MTP 9010#, ATP 8500#, MTR 34 BPM, ATR 28 BPM. ISIP 2200#, 5 min SIP 0#. Had good diversion, 703 BLTR. Swab & flow 35 BO, 52 BLW/5 hrs, FFL 2200', oil cut 50%, 17 BPH, PH 1-2. Flush tbg w/100 BFW.	CC: \$65,232.
1/20/97	<b>Ck psi &amp; swab.</b> SITP 500#, bled off gas. Start swb 10 hrs, 21 runs, IFL 3500', FFL 5100', PH 5.0, 87 BW, 83 BO, 16 BPH entry, 666 BLTR. A lot of gas after each swab run, 50% oil cut.	CC: \$72,646.
1/21/97	<b>LD 3 1/2" P-110 tbg.</b> Flwd 1 1/2 hrs, 26 BO, 4 BW, PH 4.0. Started swbg, made 15 runs, IFL 3300', FFL 4400', rec 51 BW, 55 BO, PH 6.0, EPH 16 bbls, 50% oil cut, 611 BLTR. Bled off csg & rel pkr @ 12,710', POOH & LD 3 1/2" P-110 tbg, EOT @ 12,000'.	CC: \$77,043.
1/22/97	<b>Fin LD P-110 tbg &amp; 5" HD pkr.</b> 550# SITP, bled off. POOH & LD 3 1/2" P-110 tbg, EOT 1520'.	CC: \$81,529.
1/23/97	<b>RIH w/ESP &amp; 2 7/8" tbg.</b> 100# on well, bled off. POOH & LD 2 7/8" P-110 tbg & 5" HD pkr. ND BOP, NU Hyd, RIH w/ESP in morning.	CC: \$83,973.
1/24/97	<b>RIH w/ESP.</b> ND BOP. NU ESP landing spool. NU BOP. RU & hyd test to 8500#. RIH w/ESP. EOT @ 5500'.	CC: \$91,277.
1/25/97	No activity.	
1/26/97	<b>Turn to prod.</b> RIH w/2 7/8", hyd testing above slip & band ESP cable to tbg. Found split jt @ 6200'. RIH w/357 jts 2 7/8" tbg in well, land in WH. ND BOP, NU WH. Pmpd 153 BO, 267 BW, 388 MCF, 58 HZ, 18 hrs.	CC: \$232,100.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-12B5 (ACIDIZE L. WASATCH, INSTL ESP)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.3%      AFE: 26706/26707

1/27/97	RD rig & equip, prep to move. Pmpd 148 BO, 440 BW, 609 MCF, 58 HZ, 24 hrs, PIP 1190#.	CC: \$233,300.
1/28/97	Pmpd 106 BO, 465 BW, 534 MCF, 60 HZ, 24 hrs, PIP 1147. Prior production: 35 BO, 365 BW, 250 MCF. <u>Final report.</u>	



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☒ GAS ☐ OTHER: \_\_\_\_\_

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2479' FNL & 1503' FEL

QQ, Sec., T., R., M.: SWNE Section 12-T2S-R5W

5. Lease Designation and Serial Number

Patented

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Farnsworth 1-12B5

9. API Well Number:

30124  
43-013-31024

10. Field and Pool, or Wildcat

Altamont

County: Duchesne

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Vent to Pit                                   |

Date of work completion 10/22/97

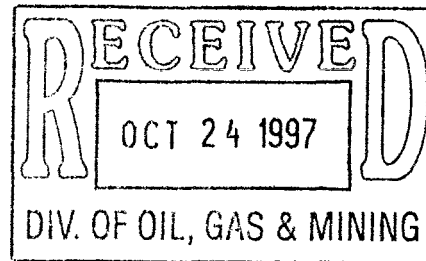
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gas on the casing was vented to the pit in order to determine its effect on the electric submersible pump. 621 MCF was vented to the pit for 48 hrs. from 10/20/97 to 10/22/97.

Approval was given on 10/17/97 by John Baza w/State of Utah DOGM.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 10/22/97

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Coastal Oil & Gas Corporation

3a. Address  
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)  
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SW/NE Sec.12, T2S, R5W

5. Lease Serial No.

12613

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.

Farnsworth #1-12B5

9. API Well No.

43-013-31024 30124

10. Field and Pool, or Exploratory Area  
Altamont

11. County or Parish, State

Duchesne UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Workover</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to do a workover on the above reference well.

Please refer to attached Workover Procedure.

COPY SENT TO OPERATOR  
Date: 9-8-99  
Initials: CHD

**APPROVED**

The Utah Division of Oil, Gas and Mining  
Robert J. Krueger, PE, Petroleum Engineer

AUG 24 1999

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow

Title

Environmental Secretary

Date 8/17/99

**THIS SPACE FOR FEDERAL OR STATE OFFICE**

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## Workover Procedure

Farnsworth 1-12B5  
Section 12 T2S R5W  
Altamont Field  
Duchesne County, Utah

### Well Data:

Elevation: 6618' KB 6602' GL  
Total Depth: 13,870' 13,600' PBTD

Casing: 9 5/8" 40# K-55 set @ 5,700'.  
7" 26# S-95 set @ 11,525'  
5" 18# S-95 set @ 13,867'. TOL @ 11,307'.

### **TUBULAR DATA:**

Description	ID inches	Drift inches	Capacity B/F	Burst Psi	Collapse Psi
9 5/8", 40# K-55	8.835	8.679	0.0758	3950	2570
7" 26# S-95	6.276	6.151	0.0382	8600	7800
5" 18# S-95	4.276	4.151	0.0177	12,040	12,030
3-1/2", 9.3#, P-110	2.992	2.867	0.0087	13,970	13,530
2-7/8", 6.5#, P-105	2.441	2.347	0.00579	14,530	14,550

### Perforations:

11,117'-13,600' 824 holes

Perforations in Lower Interval 389 holes (12,374' to 13,600')

Perforations in Upper Interval 438 holes (11,117' to 12,341')

### Present Status

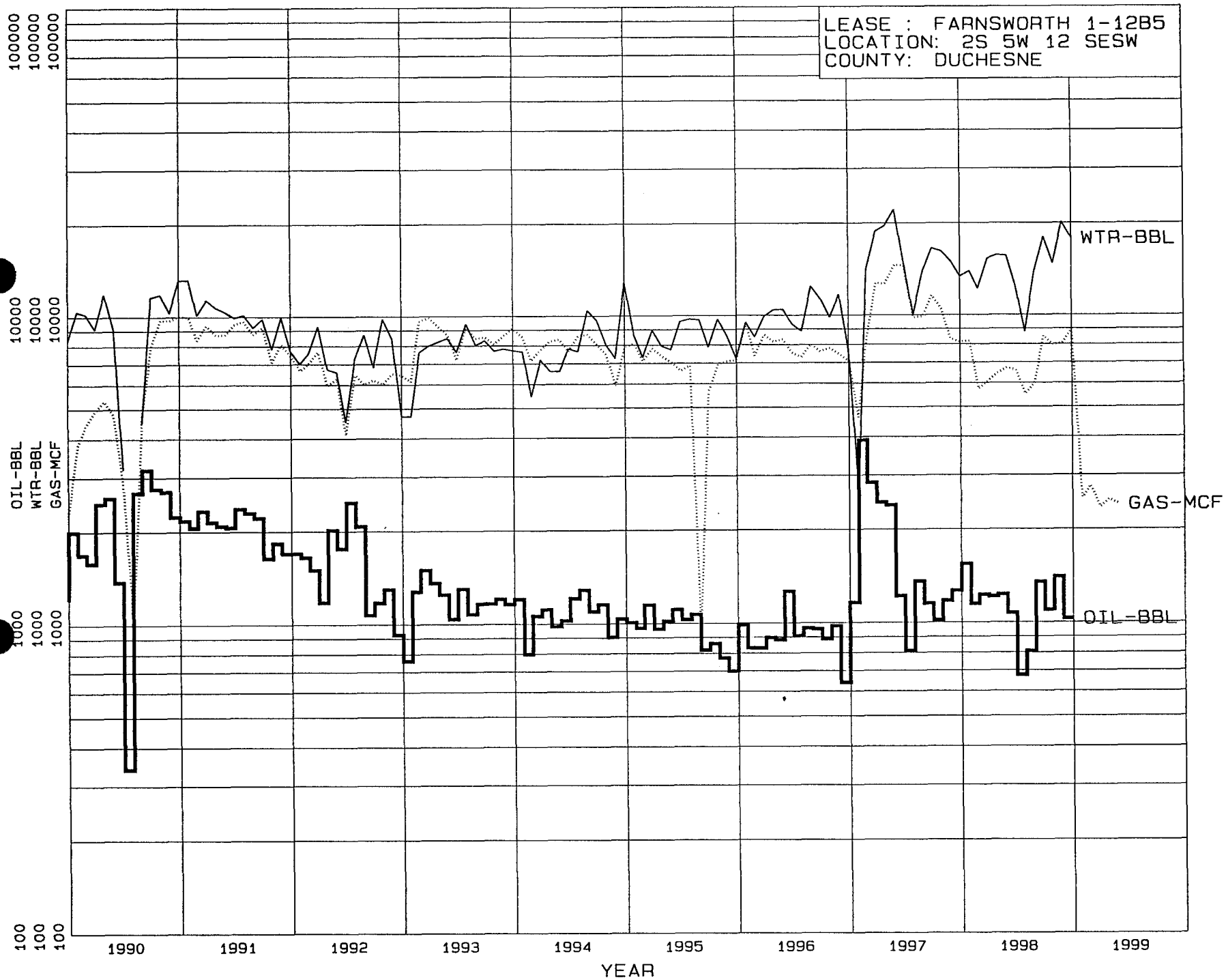
Shut-in

Last production December 1998-

33 BOPD 574 BWPD 289 MCFPD

**Procedure:**

1. MIRU workover rig. NDWH, NUBOP. POOH w/ 2-7/8" tbg.
2. MIRU wireline unit. RIH w/ 4-1/8" gauge ring/junk basket to PBTD @ 13,600'. If bridges or fill are tagged, clean out with 4-1/8" mill and stroke bailer. Perforate the attached intervals 3spf, 120°.  
**11,124' to 13574' (107 zones, 321 holes)**  
Depths correlate to Schlmbg NEUT-GR-CCL dated 12/1/72
3. RIH w/retr HD pkr on 2-7/8" HD workstring and 3-1/2" 9.3# P-110 tbg. Set pkr @ 12,360'. Perfs @ 12,341' above and @ 12,374' below. Casing Collar @ 12,350'.
4. MIRU Service Co to acidize interval from 12,374'-13,600' (389 holes) w/ 12,000 gals 15% HCl per attached treatment schedule. Attempt to fill backside w/ 3% KCl water. Pump down 3 1/2" tbg @ maximum rate and maximum pressure of 9,000 psi.
5. Swab back load & test.
6. Release packer & POOH w/ work string and packer.
7. MIRU wire line unit. Set 5" CIBP @ 12,360'. RIH w/ 5 7/8" gauge ring/junk basket to 11,028'. If bridges or fill are tagged, clean out with 5-7/8" mill and stroke bailer.
8. RIH w/ 7" packer and 3 1/2", P-110 tbg. Set packer @ +/-11,028'.
9. MIRU Service Company. Acidize interval from 11,117'-12,341' (438 holes) w/ 13,500 gals 15% HCl per attached treatment schedule. Pump down 3 1/2" tbg @ maximum rate and maximum pressure of 9,000 psi.
10. Flow/Swab back load. Release packer, POOH & lay down work string & packer.
11. RIH w/ 4 1/8" mill, clean out tools & 2 7/8" tbg. Drill out CIBP @ 12,360' & push to PBTD @ 13,600'.
12. POOH & lay down mill and clean out tools.
13. RIH w/ ESP, BHA and production tubing.
14. Return well to production.



**Well Name: Farnsworth 1-12B5**

**Lower Zone**

Fluid Description	Stage (#)	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15% HCl Acid (Gal)	Ball Sealers (#)
Pad	1	4,500	---	---	
Diverter	2	---	1,500	---	---
Acid	3	---	---	4,000	200
Diverter	4	---	1,500	---	---
Acid	5	---	---	4,000	200
Diverter	6	---	1,500	---	---
Acid	7	---	---	4,000	200
Flush	8	5,800	---	---	---
Totals	(gals)	10,300	4,500	12,000	600
	(bbls)	245	107	286	

Perforations from 12,374' to 13,600' (389 holes)

Gelled 10 ppg brine to contain 1 ppg rock salt.

Ball Sealers to be 1.3 SG

Packer set @ 12,360'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

**Well Name: Farnsworth 1-12B5**

**Upper Zone**

Fluid Description	Stage (#)	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15% HCl Acid (Gal)	Ball Sealers (#)
Pad	1	4,000	---	---	150
Diverter	2	---	2,500	---	---
Acid	3	---	---	4,500	175
Diverter	4	---	2,500	---	---
Acid	5	---	---	4,500	175
Diverter	6	---	2,500	---	---
Acid	7	---	---	4,500	175
Flush	8	5,680	---	---	---
Totals	(gals)	9,680	7,500	13,500	675
	(bbls)	230	179	321	

Perforations from 11,117' to 12,341' (438 holes)

Gelled 10 ppg brine to contain 1 ppg rock salt.

Ball Sealers to be 1.3 SG

Packer set @ 11,028'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

**THE COASTAL CORPORATION  
GREATER ALTAMONT FIELD  
FARNSWORTH #1-12B5  
Section 12, T2S, R5W  
Duchesne County, Utah**

*Perforation Schedule*

Schlmbg  
NEUT  
GR-CCL  
12/1/72

11,124
11,133
11,145
11,231
11,249
11,284
11,298
11,309
11,321
11,348
11,365
11,370
11,391
11,423
11,433
11,463
11,497
11,504
11,514
11,522
11,545
11,561
11,567

Schlmbg  
NEUT  
GR-CCL  
12/1/72

11,627
11,633
11,644
11,660
11,673
11,680
11,692
11,699
11,708
11,727
11,745
11,755
11,769
11,780
11,782
11,805
11,812
11,815
11,820
11,833
11,848
11,858
11,861
11,864
11,872

Schlmbg  
NEUT  
GR-CCL  
12/1/72

12,024
12,044
12,102
12,131
12,149
12,156
12,206
12,254
12,307
12,322
12,399
12,439
12,443
12,487
12,492
12,499
12,521
12,531
12,542
12,548
12,551
12,583
12,588

Schlmbg  
NEUT  
GR-CCL  
12/1/72

12,601
12,616
12,638
12,645
12,649
12,661
12,738
12,742
12,746
12,753
12,760
12,782
12,808
12,820
12,871
12,880
12,915
12,925
12,938
12,944
12,956
12,976
12,987

Schlmbg  
NEUT  
GR-CCL  
12/1/72

13,012
13,016
13,025
13,035
13,143
13,149
13,254
13,272
13,291
13,431
13,537
13,549
13,574

7" 26# S-95 set @ 11,525' to surface  
5" 18# S-95 set @ 13,867'. TOL @ 11,307'



K.B. 16.00

← @ 9 5/8" 40#  
Surf - 5700'

## CSG DATA

SIZE	WT.	GRADE	FROM	TO
13 3/8"	68#	K-55	Surf	207'
9 5/8"	40#	K-55	Surf	5700'
7"	26#	S-95	Surf	11,525'
5"	18#	S-95	11,307	13,867'

## BRIEF COMPLETION SUMMARY

MIRU POOHw/ +bg +ESP. RIHw/ +bg

← @ 7" 26#  
Surf - 11,525'

← LIG 5" 18#  
11,307'

Perfs: 11,117' - 13,689'

PBTD / 3,600'

T.D. / 13,867'

FINAL STATUS KB	16.00
Thg hanger 2 7/8" 8 <sup>rd</sup> top + btm	1.00
1-jt 2 7/8" N-80 8 <sup>rd</sup>	30.71
4-2 7/8" N-80 8 <sup>rd</sup> +bg subs 4' 6" 8' 10'	28.10
352 jts 2 7/8" N-80 8 <sup>rd</sup>	10,627.19
2 7/8" N-80 8 <sup>rd</sup> perf sub	4.03
2 7/8" solid plug	1.10

EOT @ 10,708.13'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

12613

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

Farnsworth #1-12B5

9. API Well No.

43-013-31024 30/24

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

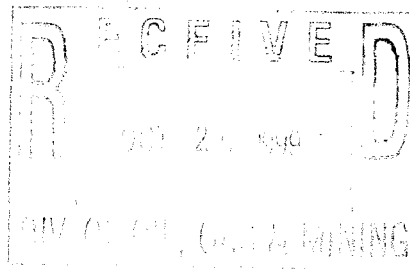
- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                   |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Workover</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Recompletion</u>                                       |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | <u>(Reperf.)</u>  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please refer to the Coastal Oil and Gas Corporation Production Report Chronological History



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Ronny Routh, REM, CEA

Title

Sr. Environmental Coordinator

Date 10/7/99

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

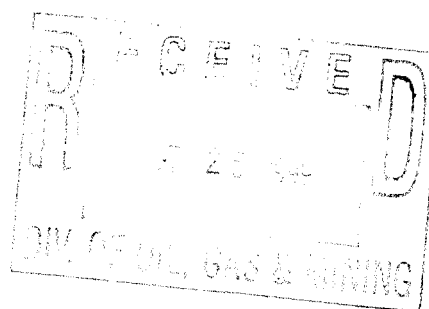
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-12B5  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH



Page 1

2/73	IP	
6/17 - 6/26/86	CO tbg, rods & pmp.	TC: \$33,533,34
2/5/87	Replace 2-1/2" X 1-1/4" X 26 Nat'l w/2-1/2" X 1-1/2" X 26' Trico. Hot Oil.	TC: \$4,395
10/8 - 10/10/87	Hot oil, cut wax. Replaced 2-1/2" X 1-1/2" X 24 X 26 HP O2 Trico, ran 2/5/87 w/2-1/2" X 1-1/2" X 24 X 26 HP 558 Highland & 6 - 1", 6 - 7/8" rods & 11 - 3/4" rod boxes.	TC: \$7,155
6/13 - 6/15/88	POOH w/rods, POOH w/tbg. Replaced 7" anchor, <u>4-1/2"</u> gas anchor. Perfd 2-7/8" jt. Replace 57 - 1" Norris & 28 - 7/8" Norris.	TC: \$14,968
2/12 - 2/13/89	POOH w/rods. SI nor rods. Put rod BIH.	TC: \$19,100
2/16/89	POOH w/rods. RIH w/12 X 1" rods, 13 - 3/4", 39 - 3/4", 91 - 3/4", 10 - 3/4". TAC 153 X 3/4 - 134 X 7/8", 139 X 1", New pmp 2-1/2 X 2-3/4".	TC: \$6,145
3/11 - 3/14/89	POOH w/rods. Run Delsco & cut way. POOH w/tbg. Tbg SPLIT & prtd. 6 - 3/4" rods & 1 jt tbg.	TC: \$10,600
10/16 - /19/89	Prt 10' dn on 39th 1" rods body break on Norris 97 @ 980'. LD 11 w/bad guides, 20 - 7/8" w/bad guides, 45 - 3/4" w/bad guides. POOH w/tbg. RIH w/1 4-1/2" PBGA. Set TAC @ 11,138'. RIH w/1-3/4" pmp. Replace 68 - 3/4" w/g, 28 - 3/4" slick, 9 - 7/8" slick.	TC: \$14,554
11/10/89	Rod prt on the 1st 3/4" body @ 5975'. LD - 32 - 3/4" w/bad guides.	TC: \$5,202
12/15 - 19/89	Body break in 2nd 3/4" rod. Moved SN on tbg from 11,040' to 10,402'. Replaced 2 - 1", 2 - 3/4".	TC: \$7,384
3/19/89	Prt on the 5th 3/4" body @ 5700'. Fish. LD 12 - 3/4" rods. Add 4 - 1" rods, 8 - 7/8", 12 - 3/4".	TC: \$4,512
5/23 - 25/90	7/8" body break @ 4800' (81st jt) 83 - EB, fish & pooh. Replace - 77 - 7/8" slick & 9 w/g. Install 10 add'l sinker balls. Pmp 27 gals Biocide.	TC: \$12,215
6/8 - 11/90	9th 3/4" w/g had body break @ 6100'. Fish. Add 10 - 1" slick sinker bar. Pmp 18 gals Biocide.	TC: \$5,808
6/18 - 19/90	Body break on 23rd 3/4" @ 6475'. Fish. RIH w/1-1/2" pmp. Replace 7 - 3/4" guided.	TC: \$6,035

7/30 - 8/1/90	AFE. POOH & LD rods. PU new rods & design. Pmp 9 gals Biocide. TC: \$39,436
9/4/90	No Part. RIH w/new pmp chg 1-1/2" to 1-3/4". TC: \$4,120
10/16/91	Hole in tbg. POOH w/tbg. Unable to find hole. Btm 4 jts plugged solid w/oil, LD old style gas anchor. RIH w/new gas anchor, hydrotst tbg in hole. Found hole in jt #218 @ 6695'. Replaced 8 jts of tbg - PU 24 - 1" rods & 26 - 3/4" rods. TC: \$18,000
12/27 - 12/29/91	3/4" body break on 5th rod @ 6275'. Hvy wax buildup. Fish. Replace pmp. TC: \$9,365
12/30 - 12/31/91	No Part. Bad pmp. Replace pmp. TC: \$5,380
1/2 - 1/6/92	Well not pmping. POOH w/rods. Start swbg well to find F.L. IFL @ 8000'. Inject 50 bbls of condensate. Return to prod. TC: \$9,350
4/24 - 4/25/92	3/4" body break @ 6200' Norris 97. Replace 10 - 3/4" rods. TC: \$6,145
5/26 - 5/27/92	3/4" body break 1' dn on 17th rod @ 6525'. Replace 16 rods w/EL's. TC: \$7,112
6/8 - 6/10/92	No Part. Swb well in stuck sand line. Rls TAC & POOH w/tbg. RIH & set TAC @ 10,508'. TC: \$11,149
9/14 - 9/15/92	7/8" coupling break on btm of 9th rod Norris 97 @ 3250'. Fish. Replace 2 rods & couplings. TC: \$6,520
9/18/92	1" body on 3rd 1990 Norris 97. Move btm 30 rods to top of 1". TC: \$3,140
1/4 - 1/12/93	AFE. No Part. Dn hole pmp prtd. Decide to press tst csg. Amonia smell at surf. Set RBP @ 11,025'. Press tst csg w/pkr to 2000 psi. Held. No leak. Rls RBP & pkr & POOH. RIH & set TAC @ 10,524'. RIH w/rods when a 7/8" pin prtd 1990 Norris 97 61st rod. Fish rods & press tst tbg to 1500 psi. Held. POOH w/tbg & replace TAC. LD 7/8" & 3/4" rod sections. <b>Replace ALL 3/4" &amp; 7/8"</b> . Set TAC @ 10,524'. TC: \$52,089
1/25 - 1/26/93	1" coupling break on btm of 40th rod @ 1000' (either ICO or 1990 Norris 97 box) <b>REPLACE ALL 1" couplings w/LTV's</b> . TC: \$6,949
6/29 - 6/30/93	Body break in #14 1" "97" (1990) @ 35'. TC: \$6,098
8/31/93	Replace polish rod & liner. TC: \$2,772
10/2 - 10/3/93	1" body break @ 325' 1992 EL 12th rod TC: \$5,940
10/23 - 10/24/93	1" body break on 45th rod @ 1150' 1990 Norris 97. TC: \$3,090
3/1-6/94	Tbg leak. POH w/rods. Pressure test tbg, leaked. Dialog tbg. Split jt @ 6723'. Replaced

	36 jts of 2-7/8" tbg. <b>Replaced 129 1" rods and 22-7/8" rods.</b>	TC: \$46,594
5/30-6/3/94	No part. Tubing plugged w/paraffin. Pull rods and pump. Pumped hot water down tubing. Dialog tubing. Replaced 33 jts. tubing and 70 guided rods.	TC: \$26,500
9/16-17/94	3/4" body break @ 6900' on 5th rod. (1992 el) . Replace 10 3/4" rods.	TC: \$7475
10/6-10/7/94	3/4" body break 3" from top of 23rd rod @7325' 1992 el. Replace 3-3/4" rods. RIH with 1-3/4" pump.	
12/12/94	REPAIR BACK PLATE GASKET. REPLACE POLISH ROD , LINER, STUFFIN BOX, DELTA SPOOL	TC: \$2174
11/27-11/29/94	3/4" rod part @ 7400' 1991 EL. <b>CO entire 3/4" section.</b> Test pump and tbg to 500# - o.k.	TC:\$22,225
4/12-13/94	7/8" rod part @ 3600' on 14th rod (1992 EL).	TC:\$8,500
5/25-26/95	No part, pump change.	TC:\$4,565
<hr/>		
9/24-27/95	MIRU. Unseat pump. POOH w/rods & pmp. LD old pmp. Release 7" a/c @ 10,482'. POOH w/tbg. Forwd split jt @ 7535', jt #247. POOH, Flush PBGA. Chg out 7 a/c-RIH w/prod tbg. RIH w/production tbg as follows: 7" anchor/catcher - 4' sub perf'd jt tbg. Start tbg pmp - plain jt tbg - 4-1/2" OD POGA 4" tbg sub. Seat nipple-2-7/8" tbg. Drift & Hyd tst to 8500'. Tbg 7-bad jt. SN @ 10,385'. RIH pmp (Highland 1-3/4" HP001) - 8 X 1", 145 X 3/4", 130 X 7/8" & 130 X 1" rods, 2-8', 2-4', 1-2' X 1" subs. Start well pmpg.	TC: \$14,055
10/4-5/95	MIRU, X-out P rod, rotator, delta spool & carrier bar. Hang off rods. Put well on prod.	
12/20-21/95	MIRU-POOH w/rods. Part @ 7425' (377) 3/4" body break (rod was an EL5-94H) RIH w/3/4" overshot. RIH-Latch on fish unseat pump. POOH w/fish. RIH new rod pump. On production.	TC: \$7,289
<hr/>		
02/24/96	MIRU. POOH w/rods parted @ 5200' 7/8" pin break top 77th rod (G1-1192). Made up OBannon 0.3 w/1 5/8" grapple. Latch onto fish - PU unseat pump, couldn't fish rods. POOH stripping table with rods. Had 7700' of rods of hole 3/4" rods parted @ 8625'. Finish POOH 3/8" pin break top 85th rod. Made up O'Bannon 0.5 w/1 1/2" grapple. RIH latch onto fish. Hot oiler pmpg down hole. Tbg flowing - very gassy. POOH w/rods - LD 4 x 3/4" #83, #86 - LD old pump, flush tbg. PU new pmp. RIH as follows: Pump 8 x 1", 145 x 3/4" - 129 x 7/8" & 131 x 1" rod. Space out - seat pump. Start well pumping.	
<hr/>		
03/07-09/96	MIRU. POOH w/rods. Parted @ 7675' 3/4" pin break top 46th rod (EL-1994). Made up O'bannon OS w/1 1/2" grapple. RIH, latch onto fish. POOH, LD top 80 x 3/4" - rods. Test new pump (Highland 1 3/4" HP 760). RIH as follows: Pump 8 x 1" 145 x 3/4" - PU 80 x 3/4" w/g. 129 x 7/8" & 132 x 1" rods - 14' 2.2' x 1" subs - polish rod. Space out - seat pump. Start well pmpg.	TC: \$15,225
04/2-3/96	RU - POOH to part. Parted 7/8" pin @ 4850', top of 63rd rod. EL slick "92", RIH w/fishing tool, catch fish, unseat pump. Reseat pump, pressure test 500 psi, held. POOH - LD 12 worn 1" rods & 60 - 7/8" rods, POOH w/pump. Rls AC, space w/66" set AC w/28,000# ten. PU 1 3/4" & 7/8" out of derrick. PU 60 - 7/8" slick rods. RIH w/ 71 - 1" rods, PU 12 - 1" w/g d-plus rods. RIH 59 1" out of derrick, space out pump. PU polish rod. Press test 500 psi, held. Put on Production.	TC: \$13,330
07/6-11/96	MIRU. POOH w/rods to parted 7/8" pin @ 5925'. RIH w/OS. Latch fish @ 5925'. Rod's	

prtd. POOH. Prtd @ T/89th 3/4" pin B @ 8750' 1994 EL. RIH w/OS. Latch fish - unseat pmp. Flush tbg. Re-seat pmp - test 700 psi. POOH w/pmp. LD rods. RIH w/2 1/2" x 1 3/4" pump. PU 65 3/4" new EL rods. PU 70 7/8" new EL rods. Seat pmp @ 10,385. Test 1000 psi - OK. RDMO  
TC: \$22,028

10/19/96 MIRU. Hot Oil pmp dn csg. Unseat pmp, flush rods. Reseat pmp @ 10,385'. PT 700 psi - held. Unseat pmp - POOH w/rods. Test new pmp (Highland 2 1/2" x 1 3/4" HP 1106). RIH w/pmp, 8 - 1", 145 - 3/4", 129 - 7/8", & 132 - 1" rods.  
TC: \$4,949

12/4-6/96 3/4" body brk @ 7350' on 32nd rod. 1995 EL. Fish. LD 1-3/4  
TC: \$6,725

1/12-27/97 Road rig. MIRU POOH w/rods and pump. Rls TAC. POOH. RIH w/GR to 13,600'. RIH w/retr pkr on 2-7/8" tbg. Set pkr @ 12,710'. Acidized w/2000 gals bleach and 12,000 gals 15% HCL. ATR 28 BPM ATP 8500 psi ISIP 2200 psi. IFL 7000'. Well flowed for 1-1/2 hrs. Swabbed and flowed and rec 35 BO and 52 BW. SITP 500 psi. IFL 3500'. Rec 83 BO 87 BW in 21 runs. FFL 5100'. SITP 700 psi. Flowed 1-1/2 hrs rec 26 BO and 4 BW. IFL 3300'. FFL 4400' Rec 55 BO 16 BW. Rlsd pkr. POOH LD tbg. RIH w/ESP. Landed pump @ 11,001'.  
TC: \$103,060

7/22-24/97 MIRU. POOH w/ ESP. Pmp locked up. RIH w/ ESP. EOP @ 10,964'.  
(Total cost includes estimated pump charge of \$56,000)  
TC: \$65,000

7/23-28/98 **Change out ESP.** MIRU. Cable was burnt up below hanger, order out pig tail f/ cable. Splice cable try pmp. Pmp acts locked up, RU spoolers, POOH w/ 2-7/8" tbg, cable & ESP. Pmp was wore out & cable was bad. Had to send cable in to be checked out & repaired, PU new ESP and hang back. Wait on ESP cable. RIH w/ new pmp & mtr, mtr chk'd out bad, lay down mtr & hang bck pmp. RIH w/ ESP, cable & 2-7/8" tbg, collar stop @ 10,611'. Drain stop @ 10,704'. Top of pmp @ 10,898'. Btm of pmp @ 10,965'. Start pmp.  
TC: \$ 65,590

10/20-24/98 **Bad ESP.** MIRU. RU Delsco RIH ret collar stop punch drain plug. POOH & LD ESP. PU & RIH w/ new ESP. Landed tbg w/ pmp @ 10,965'. NUWH. POP.  
TC: \$ 107,043

2/12/99 **Retire ESP.** MIRU - hot flushed tbg w/ 60 bbl 1% KCL. NDWH, NUBOP, RU 2 7/8" tbg equip. RU Centrilift spooler. POOH & LD Centrilift ESP. Sent ESP & cable to Rangley, Colo.  
DC: \$5,536

2/13/99 **Retire ESP.** RIH w/ 2 7/8" steel plug, 2 7/8" X 4' perf'd sub, 353 jts 2 7/8" prod tbg. EOT @ 10,708'. Land tbg, NDBOP, NUWH, RD rig. Leave csg open to tret. Sent ESP WH equip to FWH in Vernal.  
DC: \$4,355  
TC: \$9,891

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Coastal Oil & Gas Corporation**

3a. Address

**P.O. Box 1148, Vernal UT 84078**

3b. Phone No. (include area code)

**(435) 781-7023**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SW/NE Sec. 12, T2S, R5W**

5. Lease Serial No.

**12613**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA/Agreement, Name and/or No.

**N/A**

8. Well Name and No.

**Farnsworth #1-12B5**

9. API Well No.

**43-013-30124**

10. Field and Pool, or Exploratory Area

**Altamont**

11. County or Parish, State

**Duchesne UT**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                     |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                     |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**Subject well placed on production on 11/5/99. Please refer to the attached Chronological Well History.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Katy Dow**

Title

**Environmental Jr. Analyst**

Date **7/5/00**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THE COASTAL CORPORATION  
PRODUCTION REPORTCHRONOLOGICAL HISTORYFARNSWORTH #1-12B5  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

- 10/22/99      **AFE pending - perf, acid, run Esp.** RR F/ 2-9B3 to 1-12B5 Nd Wellhead, Nu Bop, Pooh  
W/ 353 Jts 2 7/8" Tbg, Perf Sub & Solid Plug Ru Delsco, Ran 3 1/8" to 13,624' Rd Delsco  
Sdfn. (Day 1)
- 10/23/99      **AFE pending - perf, acid, run Esp.** Miru Cutter Wireline Perf Wasatch 11,124' - 13,574'  
W/ 3 1/8" 120 Phase 3 Spf Last 7' W/ 4" 120 Phase 3 Spf  
13,574' to 12,880' 21' 63 Hole 6700' Fl  
12,871' to 12,531' 21' 63 Hole 8700' Fl  
11,858' to 12,521' 21' 63 Hole 8800' Fl  
11,848' to 11,627' 21' 63 Hole 8800' Fl  
11,567' to 11,309' 16' 48 Hole 5800' Fl  
11,298' to 11,124' 7' 4" 21 Hole 5750' Fl  
Rd Cutter Unload 36 Jts 2 7/8" P-110 Tally & up 5" Hd Pkr & 36 Jts 2 7/8" Eot @ 1,203',  
Sdfn. (Day 2)
- 10/24/99      **AFE pending - perf, acid, run Esp.** Unloaded 232 Jts 3 1/2" P-110 F/ Weatherford 86  
Jts P-110 3 1/2" F/ Baker & 15 Jts 2 7/8" P-110. Pu 15 Jts 2 7/8" P-110, 5 3/4" No-go  
X-over to 3 1/2" Equip. Pu 301 Jts 3 1/2" P-110, 5" Hd Pkr. Eot @ 11,069'. Sdfn.  
(Day 3)
- 10/26/99      **AFE pending - perf, acid, run Esp.** Pu & Rih W/ 3 1/2" P-110 Tbg Set 5" Pkr @ 12,360',  
Ru Dowell & Acidize Was Perf's F/ 12,374'- 13,600' W/ 12,000 Gals 15% Hcl W/ Additives,



## STATE OF UTAH

## DIVISION OF OIL, GAS AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Reper

2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2479' FNL &amp; 1503' FEL

At top prod. interval reported below

SW/NE

At total depth

13,870'

14. API NO.

43-013-30124

DATE ISSUED

4/27/72

5. LEASE DESIGNATION AND SERIAL NO.

12613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Farnsworth

9. WELL NO.

#1-12B5

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 12, T2S, R5W

12. COUNTY

Duchesne

13. STATE

UT

15. DATE SPUDDED

5/2/72

16. DATE T.D. REACHED

11/13 72

17. DATE COMPL.

2/2/73 11-6-77 (Ready to prod.) or (Plug &amp; Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

6602' GL, 6618' KB

19. ELEV. CASINGHEAD

13'

20. TOTAL DEPTH, MD &amp; TVD

13,870'

21. PLUG, BACK T.D., MD &amp; TVD

13,744'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

Wasatch 11,124' - 13,574'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHCS w/ GR &amp; CAL, DIL, CBL, CN1, PDC, VDL

27. Was Well Cored YES ☐ NO ☒ (Submit analysis)  
 Drill System Test YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	207'	17 1/2"	325 sx	0
9 5/8"	40#	5,700'	12 1/4"	700 sx	0
7"	26#	11,525	8 3/4"	250 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	11,307	13,867'	480				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Wasatch 11,124' - 13,574' w/3 1/8" 120 phase 3 SPF

Last 7' w/4" 120 phase 3 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,374' - 13,600'	12000 gls 15% HCL w/adds
	Rocksalt & 600 1.3 BS
11,117 - 12,341'	13,500 gls 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION 11/11/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in)	
DATE OF TEST 11/11/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 83	GAS - MCF. 296	WATER - BBL. 565	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE 180#	CALCULATED 24-HOUR RATE →	OIL - BBL. 83	GAS - MCF. 296	WATER - BBL. 565	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Chronological Well History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Katy Dow

TITLE

Environmental Jr. Analyst

DATE 8/4/00

See Spaces for Additional Data on Reverse Side

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
Formation	Top	Bottom	Description, contents, etc.
		Name	Meas. Depth
		Top	True Vert. Depth

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

FARNSWORTH #1-12B5  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

Page 1

- 10/22/99      **AFE pending - perf, acid, run Esp.** RR F/ 2-9B3 to 1-12B5 Nd Wellhead, Nu Bop, Pooh W/ 353 Jts 2 7/8" Tbg, Perf Sub & Solid Plug Ru Delsco, Ran 3 1/8" to 13,624' Rd Delsco Sdfn.  
(Day 1)
- 10/23/99      **AFE pending - perf, acid, run Esp.** Miru Cutter Wireline Perf Wasatch 11,124' - 13,574' W/ 3 1/8" 120 Phase 3 Spf Last 7' W/ 4" 120 Phase 3 Spf  
13,574' to 12,880'    21'    63 Hole    6700' Fl  
12,871' to 12,531'    21'    63 Hole    8700' Fl  
11,858' to 12,521'    21'    63 Hole    8800' Fl  
11,848' to 11,627'    21'    63 Hole    8800' Fl  
11,567' to 11,309'    16'    48 Hole    5800' Fl  
11,298' to 11,124'    7'    4" 21 Hole    5750' Fl  
Rd Cutter Unload 36 Jts 2 7/8" P-110 Tally & up 5" Hd Pkr & 36 Jts 2 7/8" Eot @ 1,203', Sdfn.  
(Day 2)
- 10/24/99      **AFE pending - perf, acid, run Esp.** Unloaded 232 Jts 3 1/2" P-110 F/ Weatherford 86 Jts P-110 3 1/2" F/ Baker & 15 Jts 2 7/8" P-110. Pu 15 Jts 2 7/8" P-110, 5 3/4" No-go X-over to 3 1/2" Equip. Pu 301 Jts 3 1/2" P-110, 5" Hd Pkr. Eot @ 11,069'. Sdfn.  
(Day 3)
- 10/26/99      **AFE pending - perf, acid, run Esp.** Pu & Rih W/ 3 1/2" P-110 Tbg Set 5" Pkr @ 12,360'.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
*Harriet Smith Windsor, Secretary of State*

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:



Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

## WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
2-9B5	43-013-30719	2410	09-02S-05W	FEE	OW	S
TEW 2-10B5 (CA 96-54)	43-013-31125	1756	10-02S-05W	FEE	OW	P
FARNSWORTH 1-12B5	43-013-30124	1645	12-02S-05W	FEE	OW	P
FARNSWORTH 2-12B5	43-013-31115	1646	12-02S-05W	FEE	OW	S
FARNSWORTH 1-13B5	43-013-30092	1610	13-02S-05W	FEE	OW	P
WRIGHT 2-13B5	43-013-31267	11115	13-02S-05W	FEE	OW	P
BURTON 2-15B5	43-013-31044	10210	15-02S-05W	FEE	OW	S
REEDER 1-17B5	43-013-30218	1710	17-02S-05W	FEE	OW	S
HANSKUTT 2-23B5	43-013-30917	9600	23-02S-05W	FEE	OW	P
POTTER 1-24B5	43-013-30356	1730	24-02S-05W	FEE	OW	P
POTTER 2-24B5	43-013-31118	1731	24-02S-05W	FEE	OW	P
MURDOCK 2-26B5	43-013-31124	1531	26-02S-05W	FEE	OW	P
BIRCH 3-27B5 (CA 96-71)	43-013-31126	1783	27-02S-05W	FEE	OW	P
BROWN 2-28B5 (CA 96-68)	43-013-30718	9131	28-02S-05W	FEE	OW	P
ROBB 2-29B5 (CA 96-56)	43-013-31130	10454	29-02S-05W	FEE	OW	P
SMITH 1-31B5	43-013-30577	1955	31-02S-05W	FEE	OW	P
BROADHEAD 2-32B5	43-013-31036	10216	32-02S-05W	FEE	OW	P
RHOADES MOON 1-35B5	43-013-30155	4715	35-02S-05W	FEE	OW	P
BROTHERSON 2-35B5	43-013-30908	9404	35-02S-05W	FEE	OW	P
RHOADES MOON 1-36B5 (CA 96-113)	43-013-30289	4765	36-02S-05W	FEE	OW	S

## OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/06/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/06/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/06/2001

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION O&G COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNGO NE CITY ALBUQUERQUE STATE NM ZIP 87113	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2479' FNL, 1503' FEL	8. WELL NAME and NUMBER: FARNSWORTH 1-12B5
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 12 2S 5W	9. API NUMBER: 4301330124
PHONE NUMBER: (505) 344-9380	10. FIELD AND POOL, OR WILDCAT: ALTAMONT
COUNTY: DUCHESNE	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/10/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: REPAIR ESP
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

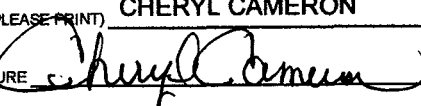
6/24/04- 7/10/04:

MIRU WRTS EWLU. TAG SCALE FILL & DEBRIS @ 11,592'. CLEAN OUT BRIDGE TO 13,552'. CIRC HOLE CLEAN, RECOVERING 30' OF SCALE & ONE CABLE BAND.

STIMULATION DETAIL:

STAGE 1: ACIDIZE W/ 8,100 GALS CSA-150 (15% HCL), 30 BPM DN 3 1/2" TBG, 600 BIO-BALLS 12,374' - 13,600'  
STAGE 2: ACIDIZE W/ 8,100 GALS CSG-150 (15% HCL), 30 BMP DN 3 1/2" TBG, 600 BIO BALLS 12,374' - 13,600'

RIH W/ ESP, 2 7/8" X 2 3/8" XO, 6' SUB, 2 JTS 2 7/8" TBG. DRAIN SUB, 4 JTS 2 7/8" TBG, COLLAR STOP, 356 JTS N-80 8 RD TBG W/ CABLE, 3 BANDS/JT. MAKE SUB SURFACE SPLICE & LAND TBG. ND BOP, NU WELLHEAD. TURN WELL OVER TO PRODUCTION.

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE C. REGULATORY ANALYST
SIGNATURE 	DATE 8/17/2004

(This space for State use only)

RECEIVED  
AUG 19 2004  
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

Change of Operator (Well Sold)

**X Operator Name Change**

The operator of the well(s) listed below has changed, effective:

7/1/2006

**FROM: (Old Operator):**

N1845-El Paso Production O&G Company

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2300

**TO: ( New Operator):**

N3065-El Paso E&P Company, LP

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2131

**CA No.**

**Unit:**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
COUNTY: UINTAH & DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065  
1001 Louisiana  
Houston, TX 77002

William M. Griffin  
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE AUTHORIZED REGULATORY AGENT
SIGNATURE <u>Cheryl Cameron</u>	DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
JUL 05 2006  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 291-6475	8. WELL NAME and NUMBER: Farnsworth 1-12: B5
10. FIELD AND POOL, OR WILDCAT: Altamont	9. API NUMBER: 4301330124

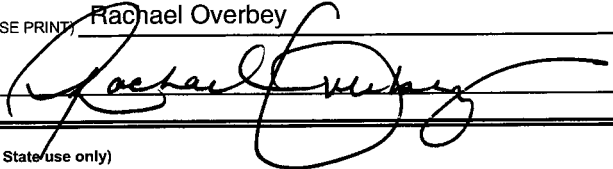
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2479' FNL, 1503' FEL COUNTY: Duchesne QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 12 T2S R5W STATE: UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Surface Meter
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Commingle

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Farnsworth 1-13B5 API# 43-013-30092

NAME (PLEASE PRINT) Rachael Overbey	TITLE Engineering Tech
SIGNATURE 	DATE 7/16/2008

(This space for State use only)



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2479' FNL, 1503' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 12 T2S R5W		8. WELL NAME and NUMBER: Farnsworth 1-12 <del>B</del> B5
PHONE NUMBER: (303) 291-6417		9. API NUMBER: 4301330124
		10. FIELD AND POOL, OR WILDCAT: Altamont
		COUNTY: Duchesne
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Surface Meter Commingle
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is no longer commingled with the Farnsworth 1-13B5 API# 43-013-30092 as reported on sundry dated 7/16/2008.

NAME (PLEASE PRINT) Marie OKeefe	TITLE Sr Regulatory Analyst
SIGNATURE <i>Marie OKeefe</i>	DATE 11/9/2009

(This space for State use only)

RECEIVED  
NOV 12 2009

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

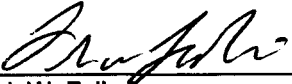
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

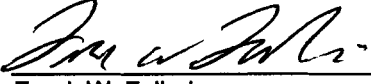
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

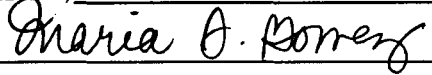
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

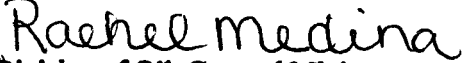
NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE 	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
  
Rachel Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	



UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S



UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	





GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

Ms. Linda Renken  
EP Energy  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

43 013 30124  
Farnsworth 1-12B5  
12 2S 5W

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2  
EP Energy  
March 21, 2016

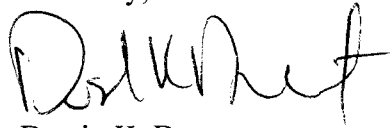
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**All Submittals should be sent via ePermit**

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/DD/js  
Enclosure

cc: Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
→ 20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)



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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

43 013 30124  
Farnsworth 1-12B5  
12 2S 5W

## NOTICE OF VIOLATION OIL AND GAS CONSERVATION ACT

### TO THE FOLLOWING OPERATOR:

EP Energy  
Linda Renken  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Date of Mailing: 10/31/2016  
Certified Mail No.: 7015 0640 0003 5276 0396

Compliance Deadline: 12/1/2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.

### Description of Violation(s):

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

See list of wells / sites on next page

### Rule Reference(s):

**Rule R649-3-36. Shut-in and Temporarily Abandoned Wells**

**Rule R649-3-4.3. Bonding**

**Rule R649-3-4.41. Bonding**



**Required Actions:**

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

**\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

**Compliance Deadline:** 12/1/2016

**Dayne K Doucet**

Digitally signed by Dayne K Doucet  
DN: cn=Dayne K Doucet, o, ou,  
email=daynedoucet@utah.gov, c=US  
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer

(801) 538-5303

cc: Compliance File

Well File

Dustin Doucet, Petroleum Engineer

Josh Payne, Compliance Manager

**List of Wells or Sites:**

Well or Site	API #	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
→ FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

**List of Wells or Sites (cont.):**

Well or Site	API #	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
PETERSON 4-22C6	43-013-51163	10/28/2016
FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016